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THE *Clapper* CO.

FORMERLY NEW ENGLAND TORO CO

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U. S. Department of Agriculture



"NEWTON'S SEED STORE"

## SEED ANNUAL *and Garden Catalog*

★ 1947 ★

1121 WASHINGTON STREET  
WEST NEWTON 65, MASSACHUSETTS

TELEPHONE BIGELOW 7900





1922 ——— “OUR SILVER JUBILEE” ——— 1947

*Twenty-five* years ago, this business was founded on the basis of Honest Products, Fair Prices, Reliable Service, and Personalized Attention.

During the early years, activity was confined largely to sales and service of *Grass Cutting Equipment* to golf courses, cemeteries, colleges, cities, states, and others with large grass areas to be maintained. Then our Seed and Garden Store was opened for the convenience of *Homeowners* and *Gardeners*.

Even tho we have grown and have expanded our organization, we like to feel that we have not abandoned our original principles, nor do we ever expect to depart from them.

No small amount of our success is due to the friends we have made as we feel our customers are our friends. This friendship presents a double challenge to us, and we intend to keep it.

The tremendous success of the Victory Gardens project during the war and the tendency now to spend more leisure time in caring for gardens and lawns provides us with an opportunity to see that folks get the most out of their efforts along these lines. Our expert staff is available at all times to provide free advice and information on any such problems.

We try to carry those tools, accessories, and other items which will best be adapted to your lawn and garden needs, and do our utmost to select those products we feel will give you the most return for your investment. Our interest is not primarily in making a sale, but in making you a satisfied user of the products we sell to you.

In behalf of our entire personnel, permit me to thank you for your loyal support in the past, and to pledge our every effort towards justifying a continuation of this support in the years ahead of us.

THE CLAPPER CO.  
WEST NEWTON, MASS.

*O. O. Clapper*

PRESIDENT

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## INDEX OF FLOWERS

Common Name	Botanical Name	Common Name	Botanical Name
African Daisy	Dimorphotheca	Jerusalem Cross	Lychnis
Baby Blue Eyes	Nemophila	Joseph's Coat	Amaranthus
Baby's Breath	Gypsophila	Lady Slipper	Balsam
Bachelor's Button	Cyanus	Love-in-a-mist	Nigella
Balloon Flower	Platycodon	Love-in-a-puff	Balloon Vine
Blanket Flower	Gaillardia	Mallow	Hibiscus
Blue Lace Flower	Didiscus	Marvel of Peru	Mirabilis
Burning Bush	Kochia	Monkshood	Aconitum
Butterfly Flower	Schizanthus	Morning Glory	Ipomoea
California Poppy	Eschscholtzia	Mourning Bride	Scabiosa
Canterbury Bell	Campanula	Painted Daisy	Pyrethrum
Cape Forget-me-not	Anchusa	Pot Marigold	Calendula
Cardinal Flower	Lobelia	Satinflower	Godetia
Chinese Forget-me-not	Cynoglossum	Siberian Wallflower	Chieranthus
Chinese Lantern	Physalis	Snow in Summer	Cerastium
Chinese Woolflower	Celosia Childsi	Snow on the Mountain	Euphorbia
Cockscomb	Celosia Cristata	Strawflower	Helicrysum
Columbine	Aquilegia	Summer Cypress	Kochia
Cornflower	Centaurea	Sunflower	Helianthus
Cup-and-Saucer Bellflower	Campanula	Swan River Daisy	Brachycombe
English Daisy	Bellis	Sweet Rocket	Hespris
Feverfew	Matricaria	Ragged Sailor	Cyanus
Flowering Tobacco	Nicotiana	Tickseed	Calliopsis
Forget-me-not	Myosotis	Tufted Pansy	Viola
Four O'Clock	Mirabilis	Tulip Poppy	Hunnemannia
Foxglove	Digitalis	Yarrow	Achillea
Honesty	Lunaria	Youth and Old Age	Zinnia

## GRASS SEEDS

### GOLF QUALITY

#### MIXED LAWN GRASS SEED

Our Grass Seed Department is in charge of a well-known and experienced Seed Specialist. We supply to the home owner the same quality and purity seeds which we have for 20 years supplied to the Golf and Country Clubs.

**NETCO** Lawn Grass Seed Mixtures are expertly blended, not only of the finest ingredients, but in the proportions best suited to local conditions for growth.

**NETCO ESTATE SPECIAL** (Gold Seal) — A mixture of exceptional quality — Chewings Fescue, Kentucky Blue Grass, Perennial Ryegrass, Colonial Bent, and Fancy Red Top — will produce a dense, permanent lawn resistant to hard usage. 1 lb. 75c; 10 lbs. \$7.00.

**NETCO SHADY** (Green Seal) — A companion blend to **ESTATE SPECIAL**, but adapted for shade conditions. Ingredients are Chewings Fescue, Fancy Red Top, Colonial Bent, Perennial Ryegrass, Kentucky Blue Grass, and Poa Trivialis. 1 lb. 80c; 10 lbs. \$7.50.

**NETCO PARKWAY** (Blue Seal) — A well-blended mixture of Chewings Fescue, Kentucky Blue Grass, Fancy Red Top, and Perennial Ryegrass producing a deep-rooted, fine-leaved turf on Terraces and Slopes, 1 lb. 60c; 10 lbs. \$5.50.

**NETCO PREMIER** (Red Seal) — A good mixture containing some fine-bladed varieties. Contains Meadow Fescue, Fancy Red Top, Timothy, and Rye Grass. It is especially recommended where a quick-growing green turf is desired. 1 lb. 45c; 10 lbs. \$4.00.

Special blends for unusual conditions will be mixed on order. We will render FREE soil tests to aid you in proper selection.

Unmixed or straight seeds at current market prices.

We purchase the highest grade seeds from reliable sources only, based on recognized laboratory tests. Because we cannot exercise any control over seed after it leaves our warehouse, we cannot give any warranty, expressed or implied, as to the success or failure of the crop.

### NETCO QUALITY GRASS SEED

Owing to frequent fluctuations of prices we will be unable to quote definite prices at this time. Please ask for prices.

**Astoria Bent.** A pronounced underground creeping variety, producing a thick growth similar to Rhode Island Bent. Valuable for fine lawns and putting greens.

**Seaside Bent.** Very high grade domestic Bent specially suited to coast areas.

**Colonial Bent.** Similar to Astoria Bent. Valuable for fine lawns and putting greens.

**Chewing's or New Zealand Fescue.** Creeping; valuable for putting greens and fairways and on poor or acid soils.

**Kentucky Blue Grass.** The main reliance for lawns, with a greater range of adaptability than any other that can enter a mixture.

**Red Top.** Next to Kentucky Blue, this is the most useful grass we have. Fine bladed and adapted to a wide variety of conditions.

**Rye Grass, Domestic.** Germinates quickly, producing a strong growth in four to five weeks.

**Perennial Rye Grass.** Short seeded type.

**Timothy.** Produces the best quality hay. Not used in the best lawn mixtures.

### CARE OF YOUR LAWN

**Mow twice a week**, setting your machine so that it cuts the grass moderately long, especially during July and August. Do not remove clippings; if they are unsightly it shows that you do not cut often enough.

**Water an established lawn** only when it is needed, but give plenty during dry spells in July and August. Use an approved sprinkler and soak every three days. On established lawns watering is usually unnecessary in spring and fall.

**Weeding.** All soils contain seeds of weeds and many of them start to grow along with the grass; these ordinarily, are not removed from a new lawn at first, because mowing will kill most.



## FLOWER SEED SELECTION

**ACHILLEA ptarmica, The Pearl.** *Yarrow.* (P.) Clusters of pure white flowers; blooms all summer. 2 ft. Packet 15c.

**ACONITUM napellus.** *Monkshood.* Dark blue; July, Aug. 3 ft. Packet 15c.

**Wilsoni.** (*A. fischeri wilsoni*). *Violet Monkshood.* Light violet-blue; late. 4 ft. Packet 15c.

**AGERATUM, Blue Perfection.** Popular bedding and border plant. Dark blue. 1½ ft. Packet 15c.

**Dwarf Blue.** Dark blue; excellent for low borders and beds. 9 in. Packet 15c.

**Fairy Pink.** Soft rosy salmon pink blossoms that come when plant is only 1½ to 2" — continuing until plant reaches its 5-inch maximum height. Packet 25c.

### ALYSSUM

Best of tiny garden flowers, blooms throughout season and has delicate fragrance. Perfect for edging or ribbon planting. Grows uniformly in any soil.

**Carpet of Snow.** Finest edging plant. The mass of flat, rounded flowers for a continuously blooming snow-white ribbon in the border. 4 inches. Packet 10c.

**Violet Queen.** A dwarf, compact variety of deep lavender-lilac. Very handsome. Packet 15c.

**Little Gem.** Graceful dwarf plant, about 6 inches. Clouds of honey-scented white blooms. Excellent for edging, or massing. Packet 15c.

**Saxatile.** Compact 9-inch plant, whose deep golden yellow flowers brighten the border in late spring. Packet 10c.

### AMARANTHUS

Tall, robust, showy colorful foliage plant. Likes hot sunny sites, lean soil, and plenty of room.

**Tri-color (Joseph's Coat).** Inner foliage bronze, outer gold and scarlet. Packet 10c.

**ANCHUSA, Blue Bird.** Improved variety with deep blue flowers on long stems. Fine cut-flower. 1½ ft. Packet 25c.

**Capensis.** *Cape Forget-me-not.* Clusters of azure-blue flowers. 1½ ft. Packet 10c.

**italica, Dropmore Variety.** *Dropmore Bugloss.* Lovely, gentian-blue flowers. June to Sept. 3 to 4 ft. Packet 25c.

### ANTIRRHINUM, Tall Giant-flowered.

*Snapdragon.* Snapdragons are perennials, but for garden purposes they are usually treated as annuals. Excellent for bedding and cutting. Also extensively grown under glass. 2 ft.

**Tall Mixed.** Great variety of colors. Packet 10c.

**ARCTOTIS grandis.** Splendid Daisy, from South Africa. Pure white, shaded lilac. 2½ ft. Packet 10c.

### AQUILEGIA Columbine

A delightful perennial easily grown from seed. Sow in flats in early summer, transplant to bed in early fall. Prefers light shade and fairly rich soil. Blooms in spring and early summer in a wide range of both brilliant and pastel colors. 2 to 4 feet.

**Long Spurred — Mrs. Scott Elliot's.** Extremely large flowers and spurs and a wide range of pastel colors. All colors. Packet 15c.

### ASTERS

Universally popular, the mainstay of the garden in late summer. Invaluable for cutting or bedding. Need rich new soil and good sun. Most are now wilt-resistant. 1½ to 2½ feet.

**American Branching.** Mixed — large, double flowers. Packet 10c.

**Crego's Giant Asters.** A beautiful class, with large, fluffy flowers; petals gracefully twisted and curled. 2 ft. Packet 10c.

**Sunshine Improved, Anemone-flowered Asters.** New and unique race of branching habit of growth. The flowers are large with long single, rayed petals; center golden yellow, crested and quilled. Admirable cutting. Packet 10c.

**Aster, Heart of France.** A handsome variety of the branching type, bearing large rich deep ruby-red flowers on long stems. 2 ft. Packet 10c.

**BABY'S BREATH.** See *Gypsophila*.

### BALLOON VINE Love-In-A-Puff

Quick-growing, hardy, annual climber. The delicate foliage is an ideal cover for fences. Seed-pods resemble balloons. Grows 10 to 15 feet. Packet 10c.

### BEAN Scarlet Runner

An edible scarlet and purple bean. Quick growing, bearing large sprays of scarlet colored pea-like flowers. Packet 10c.

## FLOWER SEED SELECTION

### BELLIS PERENNIS English Daisy

Delightful little button-like flowers, loved for their bright color, long season, and profuse bloom. Stiff stems. Dwarf, 6 to 8 inches. **Mixed.** In many colors. Packet 25c.

**BLANKET FLOWER.** See Gaillardia.

### BLUE LACE FLOWER *Didiscus*

Exquisitely dainty clusters of lavender-blue flowers that look like tiny parasols. Fine for cutting, and bedding. Packet 10c.

### BRACHYCOMBE Swan River Daisy

Most of the summer this dwarf-growing annual is covered with a mass of dainty blooms that resemble small cinerarias. For small beds, edgings or pot culture. Plants 12 inches tall. Packet 10c.

**BURNING BUSH or FIRE BUSH.** See Kochia.

### BALSAM Lady Slipper

A favorite old-time annual. Hardy, bushy plants 18 inches high. Wants partial shade and plenty of moisture. Flowers on short stems, sometimes two inches across. Blooms for sixty days. Sow late, keep watered.

**Double Mixed.** A pleasing color range. Packet 10c.

### CALENDULA Pot Marigold

Hardy annual, with rich green foliage. Grows anywhere. Stands drought and heat. Plant breeders have vastly improved this old-fashioned favorite. Flowers from early summer to frost.

**Campfire Improved.** Huge 4-inch, double flowers of deep orange. Heavy stems. Fine for cutting. Packet 10c.

**Orange Fantasy.** Distinctive, new, rather dwarf and heavily foliated. Flowers are a delightful orange with a seal-brown crest of petals. Packet 10c.

**Orange King.** Extra fine, dark color. Large bloom. Packet 10c.

**Orange Shaggy.** Here is a new type with fringed and lacinated orange blooms of brilliant coloring. Packet 10c.

**Sunshine or Chrysantha.** Fine, loose petals of an unforgettable buttercup yellow. The plants are tall, imposing, and bloom freely. Packet 10c.

**Yellow Colossal.** Immense, double, clear, bright yellow flowers 4½ in. and more across. In addition to being the biggest, Yellow Colossal is also the most profuse blooming of all large-flowered calendulas. Petals are long, loose and gracefully curved. Stems are long and strong. Packet 15c.

**CALIFORNIA POPPY.** See *Eschscholtzia*.

### CALLIOPSIS Tickseed

A gay annual in bright varied combinations of yellows, orange, browns, and maroons. Long wiry stems for cutting. Easy to grow; bloom all summer. 2 ft.

**Mixed.** A great variety of color combinations. Packet 10c.

### CAMPANULA MEDIUM Canterbury-Bell

Popular biennial, producing large clusters of single, bell-like flowers in June. 2½ ft.

**Mixed.** Packet 10c.

**m. calycanthema.** *Cup-and-Saucer Bell-flower.*

**Mixed.** Packet 10c.

**Single and Double Mixed.** Annual Canterbury Bells which bloom from seed the first year — fine for late summer border. All colors.

**Annual.** All colors. Packet 10c.

### CANARY BIRD VINE

The flowers somewhat resemble a bird with half opened wings and are a fine canary yellow. Grows rapidly. Climbs well. A fine cut flower. Grows in shade. Packet 10c.

### CANDYTUFT

Excellent in large masses or for borders. Grows quickly. Successive plantings should be made about every two weeks to assure continuous bloom. 12 inches.

**White Hyacinth.** Large spikes of bloom. For border, bedding or cutting. Packet 10c.

**Umbellata, Mixed.** A splendid color range. Packet 15c.

**CANTERBURY BELLS.** See *Campanula*.

**CARDINAL CLIMBER.** Rapid climber — sometimes to thirty feet — with fern-like foliage and a blaze of cardinal red tubular flowers. Needs full sun and rich soil. Packet 15c.

### CARNATION

Spicy scented. With care and favorable conditions greenhouse quality flowers may be produced in the open garden.

**Chaubaud's Giant.** Double, extra large, clove-scented flowers. Bloom five months after seeding. Packet 25c.

**Giant Marguerite.** Highly scented, large, beautifully fringed flowers, sometimes 3 inches across. White, crimson, pink and several striped forms. Packet 25c.

## FLOWER SEED SELECTION

### CASTOR BEAN *Ricinus*

The broad tropical leaves and brilliant colored fruit make a splendid, interesting background. Grows 6 to 15 feet. Needs good soil, ample sun and moisture. Packet 10c.

### CELOSIA Annual

These make gorgeous beds and are useful also for borders where bright colors and mass effect are desired. The seed should be started indoors in April or sown in well-prepared soil outdoors late in May.

**Childsi, Mixed.** Chinese Woolflower. A profusion of massive, wool-like flowers in shades of red and pink. Height 3 feet. Sow seed outdoors after danger of frost is past. Packet 15c.

**Cristata, Finest Mixed.** Cockscomb. Showy, comb-like heads in a variety of rich colors. Packet 15c.

### CENTAUREA Annual

A family of very popular and easy-to-grow flowers.

**CYANUS.** Familiarly known as "Cornflower," "Ragged Sailor," or "Bachelor's Button." About 1½ feet tall, thriving in almost any situation and blooming freely for a long season.

**Double Blue.** Deep blue Cornflower. Packet 10c.

**Double Maroon.** Fine for a mixed bouquet. Packet 10c.

**Double Rose-Pink.** A lovely shade for cutting. Packet 10c.

**Double White.** A pure white Cornflower. Packet 10c.

**Jubilee Gem.** Silver Medal. Plants 12 to 15 inches with double flowers of cornflower-blue. Packet 15c.

**IMPERIALIS.** The Giant Sweet Sultan, one of the largest of the Centaurea family and the finest for cut-flowers. The large blooms are borne on long stems and are very fragrant.

**Mixed.** Packet 10c.

**GYMNOCARPA.** Dusty Miller. Grows but a foot high. Excellent for edging beds and borders. Foliage is fern-like and of silvery gray color. Packet 25c.

### CERASTIUM Perennial

**Tomentosum.** Snow-in-Summer. A perennial rock-plant with white foliage and starry white flowers. Packet 10c.

### CHRYSANTHEMUMS

Chrysanthemums thrive in rich soil in any sunny situation and bloom very freely. They require plenty of water.

**Coronarium, Double Annual, Mixed.** Full-centered flowers in shades of cream, lemon, and gold. Packet 10c.

**Leucanthemum.** Shasta Daisy. Perennial. Hardy plants with lovely white flowers for cutting. Packet 10c.

**CHIERANTHUS allioni.** *Siberian Wall-flower.* Showy rock and border plant with bright orange flowers, all summer. 1 ft. Packet 10c.

### CLARKIA Annual

**Elegans.** An attractive variety that makes loose, shrubby plants 2 to 3 feet high, covered with dainty flowers. Nice for cutting.

**Double and Single, Mixed.** Packet 10c.

**COREOPSIS lanceolata grandiflora.** Valuable perennial with large single, golden yellow flowers, produced all summer. 3 ft. Packet 10c.

### COSMOS

Feathery foliage and wealth of bloom through late summer and autumn. Wonderful for cutting, and arranging.

**Orange Flare.** This outstanding All-America winner is early flowering and grows into a fine bushy plant 4 feet high. The stems are long and wiry. The petals are rich, deep orange, sometimes 2½ inches across. Packet 10c.

**Sensation Mixed.** Largest, and earliest of the mammoth flowering varieties. Four feet tall, bearing flowers up to 5 inches across. Packet 10c.

**Sensation Pinkie.** Bright rose-pink flowers. Early, vigorous plants. Packet 15c.

**Extra-Early, Double-crested.** An improved strain of the double-flowering form of Cosmos, and while the flowers vary in degree of doubleness, all are beautiful. Packet 15c.

### CUPHEA (a)

**Firefly.** Every modern gardener will delight in the discovery of this dwarf, compact, showy plant. Small, delicately formed fiery red flowers, for border, edging, pots or window boxes. Packet 25c.

## FLOWER SEED SELECTION

**CYNOGLOSSUM amabile.** *Chinese Forget-me-not.* A splendid annual from China, producing large sprays of bright blue flowers. 1½ ft. Packet 10c.

**CYPRESSVINE, Mixed.** (*Ipomoea Quamoclit.*) Graceful, twining annual climber with feathery foliage and star-shaped flowers in bright shades of pink, scarlet and white. 20 ft. Packet 10c.

**DAHLIA, Single Unwins Hybrids, Mixed**  
Fine, new race of bedding Dahlias. The plants are compact and bushy, producing continuous blooms from July on. Seeds should be sown indoors in spring and seedlings set out in early June. Excellent for vase decoration. The colors range from red, pink, yellow shades to white. 1½ ft. Packet 35c.

### DIANTHUS (a) Pinks

Spicy, fragrant and showy. At home in beds or borders. Faithful bloomer. Fine for cutting. Brilliant colors.

**Heddewigi Double and Single.** Packet 10c.

**Mixed.** The large Japanese pink. Packet 10c.

**Sweet Wivelsfield.** Fragrant with large 2-inch blooms. Bright crimson. Packet 15c.

### DELPHINIUM Perennial Larkspur

The finest of blue flowers for the hardy border are the Perennial Larkspurs. Sow the seed in May or June and transplant about 1 foot apart in early September.

**Belladonna.** Long, loose spikes of delicate light blue flowers, of supreme value for cutting. Packet 25c.

**Bellamosa.** This is a taller, straighter plant than Belladonna, and the flowers are rich clear blue, several shades darker. Packet 25c.

**Pacific Giants.** Large, well-formed flowers in shades of blue, lavender, pink and clear white. Packet 50c.

**Wrentham** (Hollyhock Strain). Sturdy plants producing conical spikes of flowers 2 inches or more across, and 2½ to 3 feet long. Colors range from clear light blues and lavenders to shades of deep blue, purple, and mauve. Packet 25c.

### DIDISCUS Annual

**Caerulea.** Blue Lace Flower. Exquisite, lacelike flower-heads of dainty azure-blue, gracefully borne on long stems. Sow seed in March in hotbed and outdoors in May and June. Packet 10c.

### DIGITALIS Foxglove Biennial

A plant for the back of the border. Spikes of thimble-shaped flowers on plant 3 to 4 feet tall, during June and July. Sow in early summer and transplant in the fall.

**The Shirley, Giant Hybrids.** An excellent strain with large flowers ranging in color from white to dark rose, each with throats spotted with crimson, maroon or chocolate. Plants 5 to 7 feet tall, with 4-foot spikes of bloom. Packet 15c.

### DIMORPHOTHECA African Daisy Annual

Dwarf plants, 12 to 15 inches high, with foliage close to the ground. Daisy-like flowers 2 to 3 inches across, with narrow petals. Flowers close toward evening.

**Aurantiaca, Mixed.** Shades of yellow, orange, and white. Packet 10c.

### DOLICHOS Hyacinth Bean Annual

**Lablab, Mixed.** Very pretty annual climber quickly growing 8 to 10 feet and bearing quantities of clustered flowers like pea blossoms, followed by lustrous purple pods. Good mixture of colors. Sow the seed in late May. Packet 10c.

### ESCHSCHOLTZIA California Poppy

Annual

These hardy little annuals make very bright beds and bloom from June until frost. Flowers resemble single Poppies. Sow in early spring where they are to bloom.

**Hybrids, Mixed.** Packet 10c.

### EUPHORBIA Snow-on-the-Mountain

**Variegata.** Attractive, bright green foliage veined and margined with white. Packet 10c.

### GAILLARDIA Blanketflower

Annual Varieties

Brightly colored plants blooming continuously from early summer until frost. 2 ft.

**Single Finest Mixed.** Packet 10c.

**Double Finest Mixed.** Packet 10c.

**Indian Chief.** Splendid single bronzy red flowers. Packet 10c.

### GEUM

Splendid for borders and cutting. Blooms all summer. 1½ ft.

**Lady Stratheden.** Double yellow. Packet 25c.

## FLOWER SEED SELECTION

**Mrs. Bradshaw.** Brilliant orange-scarlet. Packet 25c.

**GILIA capitata.** Dainty mauve flowers on long stems; useful for cutting. 1½ ft. Packet 10c.

**GLOBE AMARANTH, Mixed.** Pretty everlasting with globular flowers of purple, orange, rose and white. 1 ft. Packet 10c.

### GODETIA Satinflower

Easily grown annuals thriving best where the summers are not too hot. The plants are covered with Azalea-like flowers.

**Tall Double Finest Mixed.** 2 ft. Packet 10c.

### GOURDS, ORNAMENTAL

The quaintly marked and colored fruits are of various interesting shapes and sizes. Used extensively for decorative purposes. Packet 10c.

**GYPSOPHILA.** *Baby's Breath.* Pretty annual with graceful sprays of bloom, indispensable for mixing in bouquets. 1½ ft.

**elegans grandiflora alba.** Large-flowered pure white. Packet 10c.

**elegans rosea.** Light pink form. Packet 10c.

**paniculata.** Myriads of tiny white flowers. Used in bouquets. July, Aug. 2 ft. Packet 15c.

### HELIANTHUS. H.A. Sunflower

Valuable for backgrounds and cutting.

**Chrysanthemum-flowered.** Select, double golden yellow. 6 to 7 ft. Packet 10c.

**Mammoth Russian.** Common Sunflower. 8 ft. Packet 10c.

**Maroon Prince.** The best red Sunflower. 8 ft. Packet 10c.

**HELICHRYSUM.** *Strawflower.* The most popular of the everlastings with large, double flowers. Useful for winter bouquets. 2 ft.

**Mixed.** Packet 10c.

### HELIOTROPE Cherry Pie

Clusters of dark blue to deep violet flowers against dull green foliage. Rapid grower. Start early for fine flowering plants all summer. Delightful fragrance. Packet 15c.

### HOLLYHOCK

**Indian Spring (a).** A new type that is attracting much attention. Semi-double and double fringed flowers in shades of pink, bloom on 4 to 5 foot plants within 5 months after planting seeds. Packet 15c.

**Double Mixed.** Full, close bloom. Packet 15c.

**Single Mixed.** Choice color assortment. Packet 15c.

**HIBISCUS moscheutos roseus.** *Mallow.* Large, single pink flowers. July to Sept. 4 ft. Packet 15c.

**HESPERIS matronalis.** *Rocket.* Fragrant, flowers, in spring. 3 ft. Packet 10c.

**HONESTY, Mixed.** (*Lunaria biennis.*) Pretty everlasting, useful for winter bouquets. Flowers purple or whitish, followed by round silvery seed pods. 2 ft. Packet 10c.

### HUNNEMANNIA. H.A. Tulip Poppy

A splendid cut flower. The plants produce quantities of giant Tulip-like flowers from July until frost.

**Sunlight.** Semi-double, bright canary yellow. 2 ft. Packet 15c.

### IPOMOEA. H.A. Morning Glory, Convolvulus

Popular ornamental climbers.

**Cornell.** Intense red bordered white. Packet 20c.

**Imperial Mixed.** Gigantic flowers in splendid range of wonderful colors. Packet 10c.

**Moonflower.** Large pure white fragrant flowers opening in the evening and on dull days. Packet 10c.

**Scarlett O'Hara.** Velvety rosy scarlet blooms. Packet 15c.

**Heavenly Blue (Clarke's Early Flowering).** Sky blue flowers often 4 in. in diameter. Packet 15c.

**Pearly Gates (Novelty).** Large, pure white flowers with creamy yellow shading in the throat. Packet 20c.

### KOCHIA

#### Summer Cypress or Mexican Fire Bush

**Tricophylla.** Symmetrical bushes of feathery light green foliage that turns to a deep red towards fall. Packet 10c.

### LARKSPUR Annual

Favorite, easy-to-grow annuals, producing their tall spikes very freely for several weeks during summer. They are most effective planted in the border in groups among lower-growing flowers. Sow the seed in April and thin or transplant to stand 8 to 10 inches apart.

## FLOWER SEED SELECTION

**GIANT IMPERIAL.** A new strain of annual Larkspurs that grow 3 to 4 feet high. Fine well-filled spikes. Lovely, long-lasting. Packet 10c.

**LATHYRUS Everlasting or Hardy Sweet Pea**

Perennial

**Finest Mixed.** Hardy climbers, attaining a height of 5 to 6 feet each season and living from year to year. Flowers resemble the old-fashioned Sweet Peas except that they have no fragrance. Packet 10c.

**LAVATERA rosea splendens.** Annual Mallow. Large satiny pink flowers, excellent for cutting. 3 ft. Packet 15c.

**LEPTOSYNE maritima.** Large, fragrant, daisy-like yellow flowers, useful for cutting. 2 ft. Packet 15c.

**LINARIA maroccana, Excelsior Mixed.** Pretty white, yellow, pink or blue flowers. Packet 15c.

**LOBELIA Crystal Palace Compacta.** Deep blue, dwarf bedding variety. 4 in Packet 20c.

**Gracilis.** Favorite spreading variety for hanging baskets. Light blue. Packet 15c.

**Cardinalis.** Cardinal Flower. Showy clusters of intense scarlet flowers. Useful for moist locations. Aug. to Oct. 2 ft. Packet 25c.

**LUPINUS.** Lupine. Both the annual and perennial Lupins are indispensable for garden display and cutting. Their tall spikes of pea-shaped flowers are admired by all.

**Hartwegi, Mixed Colors.** Annual. Quick-growing annuals with woolly foliage and stems. Erect spikes with pea-shaped flowers. Packet 10c.

**Polyphyllus, Mixed Colors.** Perennial. Grows 2½ to 3 feet tall. Sow in May or June and thin to 1½ feet apart. Packet 10c.

**Russell.** A new English strain with large flowers in colors of rich yellows, oranges, reds, and bicolors. 25 seeds 15c.

**LYCHNIS.** Free-flowering perennial; showy blooms in many bright shades of pink, rose and red. June to Sept. 2 ft. Packet 25c.

**Chalcedonica.** Jerusalem Cross. Bright scarlet. June to Sept. 2 ft. Packet 10c.

**Haageana hybrida, Mixed.** Large, showy flowers in many brilliant shades of scarlet, crimson and pink. June to Aug. 1 ft. Packet 10c.

**MALOPE grandiflora, Mixed.** Mallow. Large satiny flowers in shades of pink, red and white. 3 ft. Packet 10c.

**MARIGOLD.** (*Tagetes*.) The African Marigolds are tall plants, producing showy, large double flowers; the French type have smaller flowers, some beautifully striped.

**Yellow Supreme.** All-America Winner. Extra-large flowers, 3 inches or more across, brilliant lemon-yellow. Packet 10c.

**Harmony, Dwarf Double.** An extra-early variety, making 12-inch mounds of bloom. The flowers are a large-crested cushion of golden yellow petals surrounded by mahogany ray petals. Packet 10c.

**African, Double Mixed.** Shades of orange and lemon. 3 ft. Packet 10c.

**French, Tall Double Mixed.** Shades of yellow and brown. 2 ft. Packet 10c.

**French, Dwarf Double Mixed.** Shades of brown and yellow. 1 ft. Packet 10c.

**Tagetes signata pumila.** Pretty dwarf, single-flowered Marigold, desirable for edgings. Flowers golden yellow. 9 in. Packet 10c.

**Gigantea Sunset Giants.** Delightfully fragrant, without the usual Marigold odor. Double, beautifully formed flowers frequently 7½ inches across. Range from primrose through several fine yellows to deep orange. Packet 10c.

**MATRICARIA eximia, Silver Ball.** Fewer. Showy double, silvery white flowers, useful for cutting. 1½ ft. Packet 15c.

**Golden Ball.** Large heads of golden yellow flowers. Packet 15c.

**MATTHIOLA bicornis.** Night-scented Stock. Lilac flowers with a sweet fragrance at night. 1 ft. Packet 10c.

**MIGNONETTE, Machet.** (*Reseda odorata*.) A splendid strain with dense trusses of delightfully fragrant, reddish-green flowers. 12 to 15 in. Packet 15c.

**MIRABILIS Jalapa, Mixed.** Four o'Clock; Marvel of Peru. Excellent for borders and as temporary flowering hedge. Flowers are brilliantly colored. 2 ft. Packet 10c.

**MYOSOTIS alpestris, Victoria.** Forget-me-not. Dwarf, compact variety; dense umbels of bright blue flowers in spring. 6 in. Packet 25c.

**NASTURTIUM.** Tropaeolum. Hardy annuals, easily grown anywhere, but preferring a light soil.

## FLOWER SEED SELECTION

**Dwarf Varieties.** These grow about one foot high with showy blooms above the large, round leaves. Useful for borders and edgings.

**Double Glorious Gleam Hybrids.** Beautifully formed, sweet scented blossoms, with splendid long stems. Of compact habit with short runners. Wide variety of colors. Packet 10c.

**Dwarf Mixed.** Compact, gem-like plants in many colors. Packet 10c.

**Golden Gleam.** Fragrant, double, gleaming gold blossoms. Packet 10c.

**Golden Globe (Dwarf Double).** Has color like Golden Gleam. Bushy plants of free-flowering habit. Good for beds, borders or pot culture. Packet 10c.

**Gem (Dwarf Double).** An ideal flower for edging or window boxes. Balanced range of bright colors. Packet 10c.

**Scarlet Gleam.** Fiery, brilliant red. Packet 10c.

**Tall, (Trailing) Mixed.** Wonderful for covering fence or trellis, or to droop from window boxes. Packet 10c

**NEMESIA strumosa Suttoni, Mixed.** Charming annual adapted both for summer bedding outdoors and pot-culture in the greenhouse. Many bright shades of yellow, orange, rose, crimson, blue and white. 1 ft. Packet 25c.

**NEMOPHILA Insignis.** *Baby Blue-Eyes.* Free-flowering dwarf annual with pretty light blue flowers. 1 ft. Packet 10c.

**NICOTIANA affinis.** *Flowering Tobacco.* Fragrant, pure white tubular flowers. 3 ft. Packet 10c.

**affinis Hybrids.** Shades of white, cream, rose and mauve. 3 ft. Packet 10c.

**Sanderae Hybrids.** Large-flowered strain with trumpet-shaped blooms in shades of pink, rose and carmine. 3 ft. Packet 10c.

**NIGELLA, Miss Jekyll.** *Love-in-a-Mist.* Dainty flowers, useful for bouquets. Corn-flower-blue. 1½ ft. Packet 10c.

**PANSY.** Pansies delight in a cool, well-drained soil; part shade is preferable. During dry weather water them generously. A light mulch should be given for winter protection.

**Swiss Giants, Mixed.** A remarkable strain of recent introduction. Flowers are immense in size, borne on long stems; plants are very robust and free-flowering. The color-range includes many new and novel shades. Packet 50c.

**Maple Leaf Giants Mixed.** Immense flowers in a well-balanced color blend of blue, purple, bronze, yellow, red and primrose shades; many beautifully blotched. White, self or spotted varieties have been omitted. An unusually choice selection. An early bloomer. Packet 50c.

**Oregon Giants.** Compact habit of growth, with giant blooms of heavy substance. The range of color is marvelous, including both light and bright shades in addition to rich dark velvety shades. Packet 35c.

**PETUNIA.** Popular annuals of easy culture. Useful for bedding, window-boxes and as pot-plants. Probably no other annual is as lavish in the production of flowers, nor as adaptable to such a variety of uses.

### Giant-flowered Single Varieties

**Ruffled Giants, Mixed.** A remarkable strain. The flowers are immense in size, with deeply ruffled edges. The colors range from pure white to pink, rose, crimson and purple. Packet 50c.

**Elk's Pride.** Large, plain-edged flowers of velvety, deep royal purple. An improved Violet Queen. Packet 50c.

**Flaming Velvet.** Extra-fine textured large blooms of a most beautiful shade of deep velvety mahogany-red with a luster of scarlet. Packet 15c.

**Rosy Morn.** Most popular pink Petunia. 8 in. Packet 10c.

**White.** Pure glistening white; nice alone or with any of the other Balconies. Packet 15c.

**Single Bedding Mixed.** A choice mixture of the plain-edged single Petunias in great variety. Packet 10c.

**Balcony Petunias.** A free-flowering class particularly effective in window-boxes, but also adapted for bedding; flowers single, plain edged.

**Mixed.** Packet 10c.

**PHLOX drummondii grandiflora.** One of the best annuals for bedding; free-flowering. Excellent for cutting. We offer the large-flowered type. 1 ft. Packet 25c.

## FLOWER SEED SELECTION

**Phlox drummondii, Dwarf.** Charming class of compact, dwarf habit, useful for low borders and edgings; free-flowering. 8 in.

**Mixed**, each. Packet 25c.

### PHYSALIS Perennial

**Francheti.** Chinese Lantern Plant. Flowers yellow with dark centers, and fruits with blood-red inflated calyx which turn bright red when ripe and resemble Chinese lanterns. Attractive when dried for winter use. Packet 10c.

### PLATYCODEN Balloon Flower

Perennial

Erect, leafy plants bearing a profusion of inflated, balloon-like buds, opening to wide, saucer-shaped flowers. Good border perennial for late summer blooming.

**Grandiflorum.** Steel-blue. Packet 10c.

### POPPY. *Papaver.* Annual Varieties.

Seeds should be sown in early spring where the plants are to flower; the seedlings should be thinned to stand several inches apart, if necessary.

**Shirley, Selected Single Mixed.** An improved strain with charming, silky flowers in various shades, including pure white, pink, rose, carmine and crimson. Packet 10c.

### Poppy, Perennial Varieties.

**Nudicaule, Mixed.** *Iceland Poppy.* Splendid class, with dainty, silky flowers on slender stems. Colors include many beautiful tones of yellow, scarlet and white. Packet 15c.

**Orientele, Mixed Hybrids.** Enormous flowers, the colors varying from blush to salmon, orange and crimson. 3 ft. Packet 25c.

### PORTULACA Rose Moss, Sun Plant

For a brilliant display in low borders, edgings, beds, rock gardens, or ground cover, nothing can excel portulaca. Blooms early and continuously until frost; must have a sunny location, but will grow in almost any soil if well drained. Forms a dense, thick carpet; 4 to 6 in. tall. Seed is very fine so should be barely covered when sown.

**Single Flowered, All Colors Mixed.** Complete mixture of orange, red, white, buff and other shades. Very colorful and effective, especially if grown in masses. Packet 15c.

**Double Large Flowered, Mixed.** A charming blend of pink, red, salmon, white and yellow, some of which are striped with contrasting colors. Flowers are like little roses. Packet 25c.

### PYRETHRUM, Roseum, Single Hybrids, Mixed.

*Persian Daisy; Painted Daisy.* Attractive perennial, widely cultivated for its handsome, large, daisy-like flowers. The color range includes many pleasing shades of pink, rose, scarlet, crimson and white. June. 2 ft. Packet 25c.

### RICINUS, zanzibarensis, Mixed.

*Castor Oil Plant.* Rapid-growing tender annual, useful where bold, massive foliage effects are required. Large leaves varying in color from light green to bronze and purple. 10 to 12 ft. Packet 10c.

**SALPIGLOSSIS.** Showy half-hardy annual, producing a gorgeous color display in the garden or as cut-flowers. We offer the large-flowered strain. 2 ft.

**Mixed**, each. Packet 15c.

**SALVIA splendens, Bonfire.** The finest type. Bushy, compact plants, producing a profusion of bright scarlet flowers from August to frost. 2 to 3 ft. Packet 15c.

**SCABIOSA.** *Sweet Scabious; Mourning Bride.* One of the most desirable annuals, easy to grow and free-blooming. Invaluable for cutting. 2 ft.

**Double Mixed.** Packet 15c.

**Blue Moon.** Erect, free-blooming plants with thick heads of deep lavender-blue. Packet 25c.

**Caucasica.** *Caucasian Scabiosa; Pincushion Flower.* (P.) Large, light blue flowers; esteemed for cutting. One of the finest perennials. June to Aug. 2 ft. Packet 15c.

**SCHIZANTHUS.** *Butterfly Flower.* Elegant, hardy annual, widely used for pot-culture in the greenhouse, but also easily grown in the garden. The graceful sprays of colorful flowers are esteemed for cutting. 1 to 1½ ft.

**Giant Hybrids, Improved Mixed.** A superior strain of the large-flowered type. The color range is magnificent. Recommended for greenhouse culture as well as for garden display. Packet 25c.

## FLOWER SEED SELECTION

### STOCKS Beauty of Nice Stocks

**Mixed Colors.** Plants are of pyramidal branching form, each branch a long spike filled with double, honey-scented flowers of all colors. Require 12 to 15 weeks to flower. Lovely in the garden; fine for forcing. Grows 2 to 2½ ft. high. Packet 15c.

#### Perpetual Branching or Giant Perfection Stocks

**Mixed Colors.** An early double-flowering strain, the plants of which continue to produce many side branches. All colors in mixture. 1½ ft. tall. Packet 15c.

#### Dwarf Ten-Weeks Stocks

■ A favorite class, coming into blooms in about ten weeks after seed is sown. Rather compact plants, 15 to 18 in. tall.

**Mixed Colors.** The above and others in a grand mixture. Packet 15c.

**SWEET PEAS, Giant Spencer or Orchid-Flowering.** Sweet Peas are one of the most popular of all annuals. They require a deep, fertile, well-drained soil and a generous amount of moisture during the blooming period. One ounce of seed is sufficient for a 15-foot drill.

**Exhibition Prize Mixture.** A grand mixture, including many of the choicest named varieties. The colors have been carefully blended to produce a pleasing display of harmonious shades. The flowers are large, delightfully sweet-scented, borne on long stems, ideal for cutting. Packet 10c.; oz. 35c.

**SWEET WILLIAM.** (*Dianthus barbatus*) Popular class of border plants, invaluable for garden display and cutting. 1½ ft.

**Single Varieties.** The most desirable class.

**Mixed.** Superb mixture including a fine variety of showy colors. Packet 10c.

**THUNBERGIA Mixed.** Hardy annual of trailing habit; useful for window boxes and hanging baskets. Large single flowers, resembling daisies, in shades of yellow, orange and white. 4 ft. Packet 10c.

**VERBENA.** Popular annual for summer-bedding. The brilliant flowers are produced in large trusses from summer to frost. Seeds may be sown indoors in spring for early outdoor-bloom. The giant varieties we offer are particularly effective. 1 ft.

**Giant Mixed.** Packet 10c.

**VENIDIUM fastuosum.** *Annual.* For the garden or for growth under glass. Daisy-like, orange flowers, 3 inches across, with black centers. 2 to 3 ft. Packet 25c.

**Fastuosum Hybrids, Mixed.** *Annual.* Mixture includes white, cream, lemon, yellow, orange, and buff. Packet 25c.

**VIRGINIAN STOCKS.** *Annual.* Sown early, these pretty annuals are gay in the period between the spring and summer flowers, their fresh, bright colors in lines and beds producing a charming effect. We offer a choice mixture. Packet 10c.

**VIOLA cornuta.** *Tufted Pansy.* Popular, free-blooming class, useful for semi-shaded situations.

**Mixed.** Many beautiful colors. Packet 15c.

**WALLFLOWER, Annual Varieties.** Extensively used for forcing under glass. Seeds sown in early spring produce nice flowering plants for outdoor display in late summer. The fragrant blooms are excellent for cutting. 2 ft.

**Annual Mixed.** Shades of yellow, brown and red. Packet 15c.

**ZINNIA.** *Youth and Old Age.* Zinnias rank high in popularity among the annual flowers. In recent years, marvelous improvements have been made by the California growers in the size, beauty and form of this old-fashioned flower. The modern Zinnia deserves a prominent place in every garden.

**Giant Dahlia-flowered Zinnias.** The leading class, with large, double flowers rivaling Decorative dahlias in size and beauty.

**Crimson; Bright Rose; Flesh Pink; Golden Yellow; Canary Yellow; Lavender; Purple; Salmon Pink; White; Mixed,** each. Packet 15c.

**Zinnia, Lilliput.** A fine strain, improved by California growers. The flowers are small, very double, and make excellent subjects for vase decoration. Plants are remarkably free-flowering.

**Mixed.** Packet 15c.

**Linearis.** Ideal for window-boxes or beds of cut bloom. Growing 10 inches high and spreading 2 feet within six weeks of sowing, it is covered with medium-sized, single, daisy-like flowers with outer florets golden orange and center eye darker. Packet 15c.

**Mexican, Mixed (*Z. Haageana*).** Spreading plants with flowers suggestive of French Marigolds; some double, some single; many semi-double. Shades of yellow, red, or brown; also spotted and striped. Packet 15c.

## FLOWER SEED SELECTION

**Navajo, Mixed.** Medium-sized, double and semi-double flowers with long, narrow, incurved or fluted florets, each of which is tipped with a lighter contrasting color. 18 in. Packet 10c.

**Pumila Picotee, Mixed.** The petals are ruffled and curled, giving a light, dainty effect, and each is beautifully picoteed. All colors. Packet 10c.

### Fantasy Zinnias

On 33-inch-high plants, lovely 3-inch blooms are developed in seven weeks from seed. The florets are shaggy, waved and frilled, making them lovely for cut-bloom and for annual flower-beds. Packet 10c.

## BULBS

### AMARYLLIS

**Extra Choice Hybrids.** Free-flowering habit and enormous size, colors varying from crimson to orange-scarlet, light rose to white, many combinations, in stripes and variegations. Each 75c.

### BEGONIA, TUBEROUS-ROOTED

**Giant Single.** Vari-colored flowers of great beauty, 4 in. or more across, borne freely during the whole summer. Each 35c.

**Giant Double.** Each 35c.

### DAHLIAS

**Choice Named Varieties.**

### GLADIOLUS

**New and Choice Named Varieties.**

### HARDY LILIES

#### For Gardens and Pot Culture Mammoth Bulbs

Bulbs should be planted 6 inches deep in a well drained deep, loamy soil.

**Auratum** (Golden-rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. Mammoth bulbs. Each 50c.; doz. \$5.00; 100, \$40.00.

**Henryi** (Yellow Speciosum). Beautiful Lily from China. Rich apricot yellow, reddish brown spots. 5 ft. July and August. Each 60c.; doz. \$5.00; 100, \$40.00.

**Regale** (Regal Lily). White, slightly suffused with pink, with a beautiful shade of canary yellow at the center of the trumpet. Hardy. Each 60c.; doz. \$5.00; 100, \$40.00.

## VEGETABLE SEEDS

### BEANS

Packet 15c

½ lb. equals about ½ pint; 1 lb. equals about 1 pint

### BUSH BEANS

*Sow twice monthly for succession: you will then gather all summer*

One pound will plant 100 feet of drill

**Culture.** Plant as soon as danger of frost is over, placing the seeds 2 inches apart in drills and about 2½ inches deep. Thin to 4 inches from plant to plant. The rows should be about 2½ feet apart, and the soil slightly hilled, to insure good drainage and to keep the Beans from touching the ground. Most Beans should be picked when about 4 inches long. Avoid cultivating, walking among or picking when bushes are wet.

### GREEN-POD BUSH BEANS

Yield in from 8 to 10 weeks

**Black Valentine.** 52 days. Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine, tender. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Bountiful.** 50 days. Extra early, very prolific and long bearing, flat green pods, tender and stringless. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Giant Stringless Green Pod.** 50 days. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Horticultural French Dwarf.** 65 days. An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. ½ lb. 25c.; lb. 45c.; 2 lbs. 85c.

## VEGETABLE SEEDS

**Stringless Green Pod.** 50 days. Extra early, prolific, round pods and stringless  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Tendergreen.** 54 days. An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor.  $\frac{1}{2}$  lb. 30c.; lb. 50c.; 2 lbs. 90c.

### WAX-PODDED VARIETIES

**Black Wax Pencil.** 54 days. Pods are long, pencil-like, very tender and brittle.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Golden Wax.** 48 days. The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Round Pod Kidney Wax.** 55 days. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer.  $\frac{1}{2}$  lb. 30c.; lb. 50c.; 2 lbs. 90c.

**Sure Crop Stringless Wax.** 53 days. A valuable new variety of dwarf wax beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax beans.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

### POLE or RUNNING

2 lbs. will plant 100 hills

**Improved Kentucky Wonder.** 65 days. Excellent, very productive. Pods a silvery green color of large size and entirely stringless.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Italian Pole.** 70 days. A green-podded pole string bean, absolutely stringless, unsurpassed for a string or shelled bean.  $\frac{1}{2}$  lb. 35c.; 1 lb. 65c.

**Kentucky Wonder Wax.** 67 days. A wax pole bean with all the good qualities of old Kentucky Wonder.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Runner, Scarlet.** 90 days. Bright scarlet flowers. Used both as a string and shelled bean.  $\frac{1}{2}$  lb. 30c.; lb. 50c.; 2 lbs. 90c.

### POLE LIMA BEANS

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

**Lima, King of the Garden.** 90 days. Early and extremely prolific with large pods bearing 5 to 6 beans.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

### DWARF or BUSH LIMA

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.

**Lima, Burpee's Improved Bush.** 75 days. Best dwarf lima beans, large and delicious.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

**Lima, Fordhook Bush.** 70 days. Pods and beans twice the size of Dreer's Lima, and earlier.  $\frac{1}{2}$  lb. 30c.; lb. 50c.; 2 lbs. 90c.

**Lima, Henderson's Bush.** 68 days. Pods and beans small; of excellent quality as a shell bean.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

### FAVORITE DWARF SHELL BEANS

1 lb. will plant 200 feet of row

**Broad Windsor.** A favorite, old-fashioned English Shell Bean. Being very hardy it should be planted as early as the ground will permit, 2 or 3 in. deep in rows 3 ft. apart and plants 2 ft. apart in row. Packet 20c.; lb. 45c.; 2 lbs. 85c.

**Dwarf Horticultural.** The 4 to 5 in. pods are green when young, but when fit for use are striped and splashed bright red on a yellowish ground. lb. 45c.

**White Pea.** The popular small, round baking Bean. Packet 15c.; lb. 30c.; 2 lbs. 55c.;

**Yellow Eye Improved.** Excellent for winter use. Packet 15c.; lb. 30c.; 2 lbs. 55c.

### BEETS

Culture. Seed may be sown from early spring to mid-July. The ground should be spaded well and deep, placing rows about 18 inches apart, and the drills 1 inch deep. Cover the seed carefully and firm in the ground by walking over the drills. When seedlings appear about 3 inches above ground, thin out to about 4 inches between the plants so as to give ample room for the proper development of the roots. Beets are best for pulling when about 2 inches in size.

**Crosby's Improved Egyptian.** Where a first early sort is desired, this variety is unequaled. The medium-sized roots are decidedly attractive in appearance; smooth, and uniformly round. Blood-red with slightly lighter zonings. When cooked it is sweet and tender. Packet 10c.; oz. 30c.;  $\frac{1}{4}$  lb. 90c.

## VEGETABLE SEEDS

**Detroit Dark Red.** This very dark red variety is one of the best for home use. Very desirable for bunching or canning. The roots mature uniformly globe-shaped. Packet 10c.; oz. 30c.;  $\frac{1}{4}$  lb. 90c.

**Early Wonder.** One of the earliest and most perfectly shaped Beets. Beautiful deep blood red with nearly globular roots. Grown very extensively for late fall sowing. Packet 10c.; oz. 30c.;  $\frac{1}{4}$  lb. 90c.

### SWISS CHARD

A type of Beet grown for its tops, the leaves being cooked, and served in the manner of Spinach. One ounce sows 50 feet of drill.

**Lucullus.** The best variety, with tall stems and finely crumpled, thick, tender leaves. Packet 10c.; oz. 25c.

**Fordhook Giant.** An outstanding new variety with curly, rich blue-green leaves and broad white ribs, of a quality better than spinach. Packet 10c.; oz. 25c.

### BURPEE'S RHUBARB CHARD

60 days. A new Swiss Chard that looks like Rhubarb. Packet 15c.

### MANGEL-WURZEL or CATTLE BEETS

Sow the seed in April or early May and when the plants are 2 to 3 inches high, thin them out to stand 8 to 10 inches apart. Harvest before frost and store in pits outdoors or in a dry, frost-proof cellar.

**Long Red Mammoth.** Enormous roots which grow largely above ground and are easy to harvest. Oz. 20c.;  $\frac{1}{4}$  lb. 65c.

### BROCCOLI

A delicious vegetable, resembling Cauliflower, and the method of cultivation is the same. It should be cooked as soon as harvested.

**Italian Green Calabrese.** The best variety, with large, solid, green heads. Packet 15c.

### BRUSSELS SPROUTS

Cultivated like Cabbage. Ready for use in autumn after the first frosts.

**Long Island Mammoth.** A leading variety, of tall habit, producing an abundance of large, solid sprouts of delicious quality. Packet 25c.

### CABBAGE

The early varieties may be sown in the hot-bed and the plants set out in rows about 2 feet apart and the plants  $1\frac{1}{2}$  feet apart.

Late varieties are usually sown in the open ground in May. One ounce of seed will produce about 3000 plants.

**Copenhagen Market.** Matures in about 100 days from sowing. The heads are round, extremely solid, with small core and of excellent quality. Packet 10c.

**Early Jersey Wakefield.** Matures its rather small, solid pointed heads in 100 days from sowing. Packet 10c.

**Golden Acre.** Earliness and fine quality make it a leader of the round-headed varieties. Packet 10c.

**Ballhead.** The hard, tight heads weigh one-third more than ordinary heads of same size and are unusually good keepers. Matures in 130 days. Packet 10c.

**American Drumhead Savoy.** Large, solid heads and few outer leaves. Packet 10c.

**Mammoth Rock Red.** Heads flattened and very large. A reliable and popular Red Cabbage. Packet 10c.

### CHINESE, or CELERY CABBAGE

1 oz. will sow 300 feet of drill

Culture. Distinctly a fall crop, so do not sow earlier than mid-July in the open. Have the rows  $2\frac{1}{2}$  feet apart and thin when up to 18 inches apart in the row.

**Chihili.** The most popular, being the earliest and surest heading. Upright in growth, producing long, solid, white, cylindrical heads of the best quality. Each smooth, fringed broadleaf has a white, broad midrib. Packet 10c.

### CARDOON

Grown like celery. Sow in May and transplant 3 feet apart. Three weeks before using, the heads are tied, straw is piled, and soil heaped against the straw to blanch them. Packet 20c.

### CARROTS

1 oz. will sow 100 feet of drill; 3 or 4 lbs. required per acre

Culture. Sow seed in drills 12 to 15 inches apart and thin to 3 to 4 inches apart. April is the time to sow for early use, and June or July for late crops. Perfect specimens require a deep, finely pulverized soil well enriched with fertilizer.

**Chantenay.** An outstanding quality variety for the home or market. The deep orange-red roots are  $5\frac{1}{2}$  to 6 inches long, stump-rooted and of fine appearance. Very productive, medium early. Packet 15c.; oz 60c.

## VEGETABLE SEEDS

**Danvers Half-Long.** Outsells all others, being best for a general crop, and the most valuable for both home and market gardeners. Roots orange in color, half long (6 to 8 inches), tapering uniformly to a blunt tip. Very attractive. Packet 15c.; oz. 60c.

**Hutchinson.** Darker in color than the Danvers and longer by an inch or two. Quality good. We believe our strain is the equal of any. Packet 15c.; oz. 60c.

**Imperator.** A splendid new bunching Carrot, 7 to 8 in. long, uniformly tapered to a semi-blunt end. Indistinct core; fine grained and tender. Packet 15c.; oz. 60c.

**Half-Long Scarlet Nantes.** The skin is smooth, flesh red, and without any core. It is excellent for forcing and general use, and for quality it cannot be surpassed. Packet 15c.; oz. 75c.

**Morse's Bunching.** 75 days. The roots grow about 8 in. long, are smooth, slightly stump-rooted, coreless and deep orange in color. In flavor it is sweet and the texture fine-grained. Recently introduced and highly recommended. Packet 15c.; oz. 80c.

### CAULIFLOWER

For early use sow seed in hot-bed in early spring. For a late crop sow seeds in open ground in May. Method of cultivation is similar to that of Cabbage. One ounce of seed will produce about 3000 plants.

**Early Dwarf Erfurt.** A short-stemmed, small-leaved variety, producing large heads of superior quality. Packet 25c.

**Early Snowball.** One of the best early varieties of dwarf habit, with fine, solid heads of excellent flavor. Packet 25c.

### CELERY

The best Celery is grown in deep, rich, well prepared soil. One ounce of seed will produce about 4000 plants.

**Boston Market.** A winter variety of dwarf, branching habit. It blanches white and keeps well. Excellent nutty flavor; tender and crisp. Packet 10c.

**Golden Self Blanching.** Popular early variety, very solid, crisp and tender; delicious, nutty flavor. Packet 10c.

**Giant Pascal.** A fine strain of this popular winter variety. The stalks are very solid throughout; crisp and tender; nutty flavor. Packet 10c.

**Summer Pascal.** Highest quality green Celery: short, heavy, nutty and brittle; almost ribless and entirely stringless. Blanches easily in two weeks. Full golden heart. Trifle later than Golden Plume. Height 22 inches. Packet 30c.

### CELERIAC

**Giant Smooth Prague.** 110 days. Turnip-rooted celery. Used for roots only, which are cooled like beets or turnips. Delicate flavor. Packet 10c.

### CHERVIL

**Curled Chervil.** Cultivated like parsley. The young leaves are used for flavoring soups and salads, and also used for garnishing. Packet 10c.

### CHICORY

**Large-Rooted Madeburg.** Roots when dried and roasted are used as a substitute for coffee. Packet 10c.

**Witloof, or French Endive.** This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Packet 10c.

### CHIVES

**Seed.** Packet 15c.

### SWEET CORN

Packet 15c

Corn should be planted in a warm, sunny situation; the first sowing may be made after the middle of May. One pound of seed will plant about 100 hills.

**Black Mexican.** 87 days. A medium early variety, very sweet, tender, and of delicious flavor.  $\frac{1}{2}$  lb. 20c.; lb. 35c.; 2 lbs. 65c.

**Golden Bantam.** The most popular, yellow table variety; ears small and kernels tender and sweet. Lb. 35c.; 2 lbs. 65c.

**Golden Cross Bantam.** An 85-day corn which is resistant to disease. Suitable for quick freezing.

**Golden Gem.** A 67-day two-eared deep yellow tender and sweet corn.

## VEGETABLE SEEDS

**Stowell's Evergreen.** Excellent for late use. Cobs large, with sweet white grains that remain tender for a long time. Lb. 35c.; 2 lbs. 65c.

**Tendergold (Top Cross Sunshine).** A variety maturing ahead of the Golden Cross Bantam. Resistant to disease and quick freezes well.

**Whipple's Yellow Sweet Corn.** 84 days. The ears are very large, 8 to 9 inches long, having 14 to 18 rows of deep kernels.  $\frac{1}{2}$  lb. 25c.; lb. 45c.; 2 lbs. 85c.

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### CROW REPELLENT

#### No Crow

Protects Corn against ravages of crows and other birds, and retards rotting of the seeds by excess moisture. Does not clog the planter.  $\frac{1}{2}$  pt. (1 bu. size) 60c.; pts. (2 bu. size) \$1.00; qts. \$1.75.

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### CELTUCE

The lettuce-like vegetable with the celery flavor. It grows nearly 3 feet high, but when only 12 inches you can use the leaves like lettuce or spinach. When fully grown, remove the leaves, peel the thick main stalk and serve it raw as a salad, or cooked like asparagus. Packet 15c.

### CRESS

Cress, or Peppergrass as it is often called, is useful for garnishing and salads.

**Extra Curled.** Excellent for salads. Packet 10c.

**Water Cress.** Sow in damp soil by the side of a pond or brook. Packet 15c.

### CUCUMBER

For early use seed may be sown in hot-bed and plants set out when weather permits. The main crop may be planted in hills about the end of May. Thin to 4 or 5 plants to a hill. One ounce of seed will plant about 50 hills.

**Arlington White Spine.** One of the best table varieties with handsome, dark green fruits; crisp and tender. Packet 10c.; oz. 40c.

**Straight-8.** A new green Cucumber of excellent quality. Fruits show no lighter striping, are about 8 inches long and  $1\frac{1}{2}$  inches through, symmetrical and uniform. Packet 15c.; oz. 45c.

**Early Fortune.** Early, productive. 8 in. Packet 10c.; oz. 30c.

**Boston Pickling.** Short, straight variety; very popular for pickling. Packet 10c.; oz. 25c.

**Japanese Climbing.** A strong-growing climbing variety producing fine fruits of tender quality. Packet 10c.; oz. 25c.

### DANDELION

One ounce will plant about 100 feet of drill

Culture. Sow in drills 1 foot apart. Thin the plants to stand 4 inches apart. Dandelion may be blanched like endive, or it may be sown later in the season, plants covered lightly with salt hay, and the following spring they will be fit for use.

**Large Thick-leaved.** Packet 15c.

### ENDIVE

Endive, sometimes called Chicory, is one of the best salads for summer and winter use. Successive sowings, from April to August will insure a continuous supply. One ounce of seed will sow 200 feet of drill.

**Broad Leaved Batavian.** (*Escarolle*). Long, broad, thick leaves of excellent flavor. Packet 10c.

**Green Curled.** Handsome variety, with attractively curled leaves of delicious flavor. Packet 10c.; oz. 35c.

### EGG PLANT

Sow in hot-bed in spring; transplant to open ground in June, setting plants 3 feet apart each way. A rich moisture-retaining soil is preferable.

**Black Beauty.** A valuable variety, ready for use two weeks earlier than any other sort. The fruit is thick and of a rich, purplish black color. Packet 15c.

### KOHL-RABI

Sow in late spring, in rows  $1\frac{1}{2}$  to 2 feet apart, and thin plants to about 10 inches apart. Ounce of seed will sow about 200 feet of drill.

**Early White Vienna.** The most desirable early sort with tender white flesh. Packet 10c.

**Early Purple Vienna.** Purple outside with delicately flavored white flesh. Packet 10c.

### LEEK

Excellent for seasoning soups; very mild and agreeably-flavored. Easily grown. One ounce of seed will sow about 100 feet of drill.

**Large American Flag.** A broad-leaved variety with short, thick stems of mild, pleasing flavor. Packet 15c.

## VEGETABLE SEEDS

### LETTUCE

Lettuce prefers a light, very rich, moist soil. The plants should be set about 10 inches apart. One ounce of seed will produce about 3000 plants.

**Black-seeded Tennisball.** Compact, solid heads of fine quality; crisp and tender. Packet 10c.

**Big Boston.** Large, firm heads; excellent for frame culture as well as for the open ground. Packet 10c.

**Iceberg.** Large, crumpled-leaved variety, rich green outside; white inside; crisp and tender. Packet 10c.

**New York or Wonderful.** One of the finest cabbage-head types. Heads, large, solid and crisp. Packet 10c.

**Great Lakes.** 82 days. *Bronze Medal, 1944, A.A.S.* The finest Iceberg yet! Superb, crisp heads even during the hot, dry weather of midsummer. The attractive, crinkled, dark green leaves fold inward, blanching the heads to a cool, crisp whiteness. Packet 10c.

**Grand Rapids.** 45 days. A most popular "loose-leaf" variety. Fine quality. Used extensively for forcing, but admirable for outdoor growing. Packet 10c.

**Oak Leaf.** 53 days. This unique variety is more delicate in texture and flavor than any semi-head or loose-leaf lettuce we know. Easy-to-grow, especially in summer when heading varieties just won't head. Packet 10c.

**Trianon Self-closing Cos.** Packet 10c.

### MUSTARD

One ounce will plant 100 feet of drill

Culture. Sow frequently through the spring, in drills from 8 to 12 inches apart. The first three varieties are used for boiled "greens;" seedlings of White London are used for sandwich material.

**Mustard Spinach (Tendergreen).** A new boiling vegetable, healthful and palatable. Has a pleasant flavor, and many who do not like true Spinach will relish it. Cut within a month of sowing seed. Packet 10c.

**White London Mustard.** Often raised indoors; broadcast seed on fine soil and press in lightly—don't cover. May also be grown on cloth kept moist. Ready in about ten days. Packet 10c.; oz 30c.

### MUSKMELONS

A light, rich soil is best suited to the culture of Melons. Plant in hills as suggested for Cucumbers. One ounce of seed will plant about 50 hills.

**Bender's Surprise.** 90 days. An outstanding medium-large Muskmelon adapted to Massachusetts. Slightly oblong in shape, deeply ribbed, and heavily netted. Flesh thick, solid, juicy, very deep salmon of excellent flavor. Packet 10c.

**Hearts of Gold (Salmon).** Midseason variety of exceptional merit. Finely netted. Delicious. Packet 10c.

### WATERMELONS

Culture the same as for Muskmelons, except that the hills should be 8 to 10 feet apart. One ounce of seed will plant about 30 hills.

**Coles Early.** One of the best varieties for this latitude, with light green, striped skin and deep, sweet, juicy flesh. Packet 10c.

### ONION

Sow as early in spring as the ground can be worked. The soil should be rich and clean. One ounce of seed will sow about 100 feet of drill.

**Yellow Globe Danvers.** Popular variety for main crop, mild and pleasing flavor; heavy cropper and keeps well. Packet 15c.

**Prizetaker.** Medium-early variety; very large and globular, with smooth yellow skin and mild white flesh. Packet 15c.

**Southport White Globe.** One of the best white-skinned Onions; very firm, fine-grained, mild flesh. Packet 15c.

**White Portugal or Silver Skin.** Splendid variety for pickling and salads, when harvested young. Packet 15c.

**Large Red Wethersfield.** Shape oval, rather flat; skin deep red; flesh of excellent flavor. Splendid keeper. Packet 15c.

**Sweet Spanish.** 110 days. Mild-flavored, globe-shaped, light yellow Onion of Spanish origin that grows to large size. Packet 15c.

**Bunching Onion Seed.** Hardy long white. The finest white onion for bunching, referred to as scallions. Successive sowings may be made all season long until frost. Packet 15c.

### ONION SETS

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

## VEGETABLE SEEDS

If wanted by parcel post, add postage at zone rates.

**White Globe.** Lb. 50c.; 4 lbs. \$1.75.

**Yellow Globe (Ebenezer).** Lb. 45c.; 4 lbs. \$1.60.

### GARDEN PEAS

Packet 15c

**Eight Weeks.** A popular, extra-early, smooth variety with slender vines, producing a fine crop of delicious Peas. May be sown very early in spring. 2 ft. Lb. 35c.; 2 lbs. 60c.

**Laxton's Progress.** An early wrinkled variety of the very dwarf class. Peas are deep green, usually 8 to 10 to the pod and of delicious, sweet flavor. 1½ ft. Lb. 40c.; 2 lbs. 75c.

**Little Marvel.** An extra early dwarf wrinkled variety and a heavy cropper, producing blunt ended dark green pods, well filled with large Peas of excellent quality. 1½ ft. Lb. 40c.; 2 lbs. 75c.

**Nott's Excelsior.** A reliable, dwarf, early wrinkled sort. The pods contain 7 to 9 peas of excellent flavor. 1½ ft. Lb. 40c.; 2 lbs. 75c.

**Laxtonian.** One of the earliest wrinkled Peas. Robust in habit and bears an abundance of dark green pods, well filled with large Peas of fine quality. 1½ ft. Lb. 40c.; 2 lbs. 75c.

**Thomas Laxton.** Similar to Gradus, but hardier. A reliable, heavy cropper with large pods, square at the end, well filled with Peas of fine quality. 3 ft. Lb. 40c.; 2 lbs. 75c.

**Telephone.** A valuable tall variety of vigorous habit, producing long, handsome, green pods, closely filled with tender Peas of superb flavor. 5 ft. Lb. 40c.; 2 lbs. 75c.

**World's Record.** An earlier strain of the well-known Gradus Peas. Pods measuring 4½ to 5 in. long. Broad pointed and dark green, well filled with 7 to 9 large Peas of excellent quality. Lb. 40c.; 2 lbs. 75c.

### OKRA or GUMBO

One ounce will plant about 100 feet of drill

Culture. Sow in late May in drills 1 inch deep and 3 feet apart; thin to 12 inches.

**Dwarf Green.** Short, deep green pods. Packet 10c.

### PARSLEY

One ounce will sow 150 feet of drill. Sow early in the spring in drills 1 foot apart and ½ inch deep. Thin out the young plants to

4 inches. Hamburg parsley should be treated the same as carrots.

**Doubled Curled.** Dwarf, finely curled; excellent for table and edgings. Packet 10c.

### PARSNIPS

One ounce will sow 100 feet of drill. Five to six pounds to the acre. Sow in April or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. If left in the ground till the following spring, they are very much improved in flavor.

**Hollow-Crowned.** 100 days. Roots very long, white, smooth and sweet. Excellent flavor. Packet 10c.

### PEPPER

Sow in hot-bed in early spring. Set out plants in early June when weather is settled, in rows 3 feet apart and 2 feet apart in the rows. One ounce of seed will produce about 1000 plants.

**Chinese Giant.** One of the best sweet Peppers, bright scarlet in color, with thick mild flesh of pleasing flavor. Packet 10c.

**Harris Early Giant.** An extra-early variety; very productive; long and thick. Skin bright scarlet; flesh thick and mild. Packet 10c.

**Large Bell or Bull Nose.** A popular and desirable variety. Large fruit with thick mild flesh, bright red when ripe. Packet 10c.

**Squash.** A thick, tomato-shaped variety of medium size; one of the best sorts for pickling; excellent flavor. Packet 10c.

**Long Red Cayenne.** Long, slender fruits; agreeable pungent flavor. Packet 10c.

**California Wonder.** 117 days. A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Packet 10c.

### SEED POTATOES

(Prices of Seed Potatoes on application)

A rich sandy loam produces the finest crop of Potatoes. The seed should be dropped about 10 inches apart in the drills. One peck of seed will plant about 150 feet of drill.

**Irish Cobbler, Certified.** Popular early variety. The tubers are quite large, of plump, handsome form, creamy white, with well-developed eyes.

**Green Mountain, Certified.** A splendid main crop variety, with white, oval, smooth tubers of unsurpassed quality; mealy.

## VEGETABLE SEEDS

### PUMPKINS

Good source of vitamin A  
One ounce will plant 50 hills

Fruits are ripe 15 to 18 weeks after sowing seed and 4 to 5 per hill may be expected.

Culture. Plant in April or May, among corn, or in the garden, in hills 8 to 10 feet apart, and otherwise treat in the same manner as melons.

**Sweet or Sugar** (New England Pie). The fruits are medium to small in size, of a bright orange color, and in shape are round, flattened at the ends. The flesh is of remarkably good cooking quality, very thick, and deep yellow. Packet 10c.; oz. 25c.

**Winter Luxury.** Best pie Pumpkin; productive; keeps well. Finely netted and russet in color. Packet 10c.; oz. 25c.

### RADISH

Radishes require a light, fertile soil, deeply dug and well pulverized. Successive sowings should be made every two weeks. One ounce of seed will sow about 100 feet of drill.

**Early Scarlet Globe.** One of the earliest sorts, widely used for both forcing and outdoor culture. Handsome globular shape, bright red with pure white flesh, crisp and tender. Packet 10c.; oz. 25c.

**French Breakfast.** Oval shape; skin deep scarlet; white-tipped. Flesh crisp and delicately flavored. Packet 10c.; oz. 25c.

**White Icicle.** Long, slender white variety; very crisp and tender. Packet 10c.; oz. 25c.

### SALSIFY

Salsify or Oyster Plant is delicious either stewed, boiled, fried or as a salad. When cooked it has an agreeable oyster flavor. Cultivate like Parsnip. One ounce of seed will sow about 50 feet of drill.

**Mammoth Sandwich Island.** Large, tender, delicious roots. Packet 10c.; oz. 35c.

### SPINACH

Spinach to be tender and richly flavored should be grown in very rich soil. One ounce of seed will sow about 100 feet of drill.

**King of Denmark.** Large dark green, thick, crumpled leaves; resists summer heat. Packet 10c.; oz. 20c.

**Bloomsdale or Savoy-Leaved.** Leaves are beautifully crumpled, deep green in color, crisp and tender. Packet 10c.; oz. 20c.

**New Zealand.** An excellent summer variety, quite distinct in flavor. One of the best perpetual greens. Packet 10c.; oz. 25c.

### PRODUCE YOUR OWN SALADS

They are easy to raise in almost any garden

Grow the following kinds. Serve them uncooked and garden-fresh, so that their vitamins reach you unimpaired. They are healthful and full of minerals.

Cabbage  
Celeriac  
Celery  
Chicory  
Chinese Cabbage  
Cress  
Cucumber  
Dandelion  
Endive  
Lettuce

Mustard  
Onion  
Parsley  
Pepper  
Radish  
Romaine  
Sorrel  
Tomato  
Watercress  
Various Herbs

### SQUASH

One ounce plants about 25 hills, and each hill should yield 6 to 8 good Squashes

Culture. It is not advisable to plant before May 15. Sow bush varieties in hills 6 feet apart; trailing sorts 6 to 8 feet apart. Sow 6 or more seeds, thin later to three plants in a hill.

**Butternut.** 85 days. The fruits are 8 to 10 inches long and 3½ to 4 inches in diameter. Long pear-shaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Packet 15c.; oz. 60c.

**Golden Delicious.** A most attractive bright orange variety, in size and shape like Delicious, which it surpasses in flavor. We recommend this highly for both market and home use. Packet 10c.; oz. 15c.

**Blue Hubbard.** Our special selection, extra large, true type fruits, thick fleshed and of excellent quality. An enormous yielder and good keeper. Fruits often weigh 50 lbs. Packet 10c.; oz. 25c.

**Golden Hubbard.** Medium-sized with deep reddish warted skin and fine-grained flesh. Packet 10c.; oz. 25c.

**Hubbard, Improved Green.** Tough dark green skinned and bright yellow fleshed. Very dry and sweet when cooked. Splendid keeper and much in demand in the market. Packet 10c.; oz. 25c.

**Des Moines, or Table Queen.** Dark green acorn-shaped variety with small fruit 8 inches long, commonly served baked in halves. Has a trailing vine and bears abundantly. Packet 10c.; oz. 15c.

## VEGETABLE SEEDS

**Cocozelle** (Italian Vegetable Marrow). Bush type, bearing long dark green fruit, becoming mottled with light green when ripe. The green fruits are edible without paring and are of excellent quality. Packet 10c.; oz. 15c.

**Italian Climbing.** Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 feet long. An edible species of running Gourd. Packet 10c.; oz. 20c.

**Early Prolific Straightneck.** The most productive strain for early market. Fruits are medium size and very uniform; light yellow in color, straight and attractive. Packet 10c.; oz. 20c.

**Buttercup.** A new small squash of exceptionally fine quality. Flattened green fruit with thick sweet flesh and small seed cavity. Popular for roadside stands, market and home use. Packet 10c.; oz. 20c.

**Zucchini.** European sort that is popular here. Prolific, tender, and of mild flavor. The fruits should be gathered when 6 inches long, and are prepared like other Squash, or fried in the same way as eggplant. Packet 10c.; oz. 30c.

**Long White Trailing.** The white skin is smooth and the flesh is remarkably tender. Packet 10c.

### Noodle Squash

Puncture one end and cook it for 35 minutes. Cut in half, the flesh falls out in shreds, suggestive of spaghetti. Served hot with sauce, salt, and butter, or as a cold dish with vinegar. Mottled green fruits, 10 inches long, turn yellowish white. Packet 15c.

### TOMATOES

One ounce will produce about 1000 plants. Yield begins 9 to 13 weeks after setting out.

Culture. Seed may be sown sparingly in a hotbed, greenhouse, or in the home from the second week in February to the end of April. When the plants are about 2 inches high they should be transplanted about 4 inches apart, or thinned so that they do not overcrowd. Around May 15, the plants may be set out in the open ground, 3 feet each way. For an autumn crop, sow seed in May in the open.

**Bonny Best.** 70 days. Early, productive. Smooth, solid and uniform in size; scarlet. Packet 10c.; oz. 60c.

**Comet.** 70 days. Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Packet 10c.; oz. 85c.

**Golden Queen.** 84 days. A golden yellow variety of excellent quality. Packet 10c.; oz. 60c.

**John Baer.** 70 days. An early bright scarlet new tomato. Large and fleshy. Packet 10c.; oz. 60c.

**Marglobe.** 75 days. A midseason variety entirely immune from rust. Pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Packet 10c.; oz. 60c.

**Ponderosa.** 95 days. Very large, solid and of excellent flavor. Packet 10c.; oz. 50c.

**Pritchard.** 72 days. (Certified.) All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Packet 10c.; oz. 60c.

**Rutgers.** (Certified.) 78 days. A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Packet 10c.; oz. 60c.

**Stone.** Standard late sort in common use. Still one of the most popular varieties for late crop. Packet 10c.; oz. 40c.

**Earliana.** Earliest red Tomato. Plants have short, close-jointed branches, and set freely. The fruits average 3 inches across and  $2\frac{1}{4}$  ins. deep; solid; few seeds. Packet 10c.

### SMALL FRUITED TOMATOES

**Red Cherry.** 82 days. Valuable for preserving. Packet 10c.

**Red Currant.** 82 days. Very small. Used in preserves. Packet 10c.

**Red Plum.** 82 days. Valuable for salads. Packet 10c.

**Strawberry Tomato or Winter Cherry.** 90 days. Fruit grows in a husk and will keep all winter. Packet 10c.

**Yellow Cherry.** 82 days. Same as Red Cherry except for color. Packet 10c.

**Yellow Plum.** 82 days. Valuable for salads and pickling. Packet 10c.

### TURNIP

The Turnip is a cool weather crop and should be sown very early in the spring for early use, generally in rows 15 inches apart. For fall use sow broadcast in late July, being careful to sow the seed evenly and not too thick.

**Early Purple Top Milan.** Extra early, flat and smooth; white with purple top. Packet 10c.; oz. 15c.

## VEGETABLE SEEDS

**Early White Milan.** Pure white and extra early. The early varieties are not good keepers and are generally sold in bunches. Packet 10c.; oz. 15c.

**Purple Top White Globe.** Large, round, white root with clearly defined purple top; a fine mild flavored Turnip for market and home use. Grows quickly and is a good keeper. Packet 10c.

**White Egg.** A beautiful egg-shaped root of quick growth. Flesh firm, pure white and sweet. Packet 10c.

### RUTABAGA OR SWEDISH TURNIP

Sow seeds from first to middle of July for winter crop.

**Improved American Purple Top.** Popular strain of purple top, yellow Turnips. Roots large, of excellent mild flavor, and keep well for winter use. Packet 10c.; oz. 15c.

**Macomber (Improved White Rock).** Short-necked white variety much smoother than other white strains. Pure white with slight green top. Packet. 10c.; oz. 15c.

## HERBS

### Sweet, Pot and Medicinal

Herbs are all of easy cultivation. Sow the seed early in May.

**Anise.** 75 days. Annual. 1½ ft. Used for garnishing and flavoring; the seeds have an aromatic flavor and are used in cakes, bread, soups and other foods. Packet 20c.;

**Basil, Sweet.** 85 days. Annual. 1½ to 2 ft. The fresh leaves are chiefly used as a seasoning for soups, stews, sauces and meats. Very aromatic. Packet 15c.

**Borage.** 80 days. Annual. 1½ ft. The young tender leaves are used as salad and are also added to lemonade and other cooling drinks. Packet 15c.

**Caraway.** 70 days. Biennial. 1½ to 2 ft. Grown for the seeds, which are used for flavoring bread, pastry, cheese, sauces, etc. Packet 15c.

**Catnip or Catmint.** 80 days. Perennial. 1½ to 2 ft. The green or dry leaves are used for seasoning. An excellent tonic for animals. Also used as tea for nervous headaches. Packet 15c.

**Chives.** 80 days. Perennial. 6 in. Tops are used for giving a mild onionlike flavor to soups, stews, salads, meats, omelets, etc. Can be grown as a house plant. Packet 15c.

**Coriander.** 75 days. Annual. 1 to 2 ft. The seeds have a strong aromatic flavor and are used in confectionery and pastry. Rather quick growing. Packet 10c.

**Dill.** 70 days. Annual. 2 to 2½ ft. The young stems are nice for flavoring soups, stews and sauces; also used extensively in a minced state with lettuce. The dry or green branches and seeds are much prized for flavoring dill pickles. Grows 2½ ft. tall. Packet 10c.

**Fennel, Florence.** Also known as **Finocchio.** 60 days. Annual. 2½ ft. The enlarged leaf base is delicious when boiled; the stalks are eaten raw as you would celery. 2½ ft. tall. Packet 10c.

**Horehound.** 75 days. Perennial. 14 in. The leaves are used for seasoning and in candy. Packet 10c.

**Lavender, True.** 60 days. Perennial. 2 ft. Flowers are dried and placed in the linen closet to impart their perfume to the linens. Also used as a repellent to moths. Lavender-blue flowers. Packet 25c.

**Sage.** 75 days. Perennial. 1 to 2 ft. Used as a seasoning for poultry, sausage, other meats, dressings, fillings, stews, soups and sauces, either fresh or dry. Packet 15c.

**Summary Savory.** 60 days. Annual. 1 ft. Used chiefly as a kitchen herb for flavoring salads, dressings, stews, and gravies. Packet 15c.

**Sweet Marjoram.** 70 days. Annual. Used for seasoning, either fresh or dried in special dishes, and in the manufacture of sausages. Packet 15c.

**Thyme.** 85 days. Perennial. 6 to 12 in. Has aromatic foliage which is used for seasoning soups, stews, gravies, etc. As tea, it is an excellent remedy for headaches. Packet 20c.

### SPECIAL MIXTURES OF GRASS SEED For Golf Courses, Airports and Landing Fields, Polo Grounds, Athletic Fields, Lawns

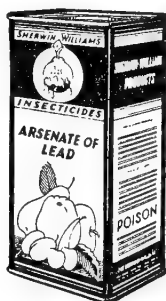
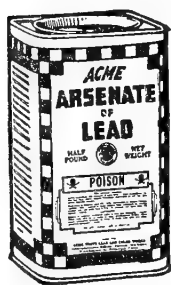
We put up special mixtures for all purposes and will be very glad to estimate on any special mixture that may be required.

We offer mixtures which can be relied on to be the very highest quality and prices are very reasonable.

## INSECTICIDES and FUNGICIDES



**Antube, Buckeye.** Simple, quick and easy method of exterminating ants. The antube comes equipped with a dropper attachment for safe and economical application. A drop of Buckeye Antube placed on the sand heap beside the ant hill will exterminate a small colony in 24 hours. Larger colonies require more. Home size 35c. Country Club size \$1.00.



**Arsenate of Lead.** (Dry.) Lb. 30c.; 4 lbs. \$1.00; 6 lbs. \$1.25.

**Black Leaf 40** (Sulphate of Nicotine). A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 40c.; 5 ozs. \$1.00; lb. \$2.50; 2 lbs. \$3.75; 5 lbs. \$7.00; 10 lbs. \$11.75.



**Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 30c.; 4 lbs. \$1.00.



**Cyanogas Ant Killer.** Lawn and Garden ants are killed instantly in their nests by this method. The spouted 4-oz. can allows a small amount of Cyanogas to flow into their runs. Close opening with ball of foot. The gas penetrates quickly, destroying all instantly. Each 30c.

**Copper Rotenone Dust.** A combination insecticide and fungicide. 1 lb. 25c.

**Copper Solution.** A spray which controls fungous diseases as well as stimulating plant growth. 8 oz. 35c.

**Crow Repellent** (No Crow). Protects Corn against ravages of crows and other birds and retards rotting of the seed by excess moisture. 1/2 pt. (1 bu. size) 60c.



**Ridz.** A garden spray with 10% DDT also including Rotenone and Lethane. Kills aphids, thrips, leaf hoppers, white flies, mealy bugs, red spiders, scales and Mexican bean beetles. 2 oz. 35c.; 4 oz. 65c.; pt. \$2.00.



**D-X Nicotine.** A powerful nicotine spray in a spray base of penetrating qualities for sucking and chewing insects. 1 1/2 oz. bottle 40c.

**D-X Pyrethrum.** For sucking and chewing insects. 1 1/2 oz. bottle 35c. Quarts \$3.85.

**DDT Pratt's 25%.** For flies and mosquitoes as well as Garden and Orchard insects. Dilute in 4 parts of water, making a 5% solution. 8 oz. bottle \$1.00.

**Fish Oil Soap.** Destroys many sucking insects. Essential as a spreader for Nicotine sprays. One lb. makes 8 to 10 gallons. 1/2 pt. 35c.

## INSECTICIDES and FUNGICIDES



**Acme Vegetable and Flower Garden Dust.** A dust or spray containing nicotine for many common varieties of sucking insects, and arsenicals for leaf eating insects for the home vegetable and flower garden. 1 lb. cartons 40c.

**Formacide (Hammond's).** A practical sterilization agent for controlling and destroying "Damping Off" fungi. 8 oz. 40c.

**Graftex.** A new grafting compound. Can withstand extreme summer heat or severe winter cold. ½-lb. can 50c.

**Grape Dust (Hammond's).** Excellent for the destruction and prevention of mildew on plants. 1 lb. 35c.



**Acme Rotenone Garden Guard** is an ideal insecticide for the home garden. Dust or spray. The killing ingredient is Rotenone — non-injurious to human and warm-blooded animals. Acts both as contact and stomach poison against a wide range of insects. 1 lb. sifter carton 40c.

**Kryocide.** Is a natural cryolite home garden insecticide for the effective control of chewing insects. To be combined with water and used as a spray. The usual rate is 1½ ozs. to each 3 gallons of water. lb. 35c.

**Kryocide D-50.** Is a combination of natural cryolite and sulphur, making an effective dusting material for combating both leaf eating insects and fungous diseases on a wide variety of vegetables, fruits, shrubs and flowers. A poison to insects but not fatal to humans. Lb. can 50c.



**Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purpose as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 35c.



**Snarol Cut Worm Bait.** Non-injurious to vegetation. Attracts and kills cutworms, snails, slugs, sowbugs and earwigs. 1 lb. 35c.; 2½ lbs. 75c.; 6 lbs. \$1.50.

**Cutworm Killer "No-Pest".** This bait is the same as "Go-West" except that DDT has been added. New Garden size package covering 300 square feet. 25c.

**Pomo-Green with Nicotine.** A combined insecticide and fungicide for the control of black spot and mildew on plants and shrubs, especially Roses. Does not show on the foliage. Lb. 80c. 5 lbs. \$3.30.



**Paris Green.** For control of many worms and leaf-eating insects. ¼ lb. 25c.; 1 lb. 55c.

**Pyrethrum Dust.** For your Victory Garden. An effective and safe insecticide-powder for use on vegetable crops. Acts both by contact and as a stomach poison on a wide range of plant pests. 1-lb. sifter carton 40c. 1-lb. bag 25c.; 2-lb. bag 50c.; 4-lb. bag \$1.00.

**Pyrox with Nicotine.** Kills both sucking and leaf eating insects, and is effective against many fungous diseases. 20-oz. jar 60c.

## INSECTICIDES and FUNGICIDES



**Red Arrow** is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean beetle and gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz. 35c.; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00.



**Red River Potato Mix, Acme.** Special formula for potatoes. Use as dust or spray. 1 lb. 35c. each; 4 lbs. 89c. each.

**Rotenone Dust.** Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 25c. lb.

**Scalecide.** Scalecide has proved to be the most effective and safest oil spray for insects and fungous diseases that pass the winter on trees, evergreens, shrubs, and vines. 1-qt. can, 75c.; 1-gal. can, \$1.75.

**Slug-Shot.** A standard remedy for currant worms, rose slugs, cabbage worms, etc. 1 lb. 30c.

**Slug-Shot Liquid.** We offer this to be used as a spray. 1 oz. 35c.

**SUNOCO**  
SELF  
EMULSIFYING  
SPRAY

**Sunoco Spray.** A self-emulsifying spray-oil that kills scale, aphids, psylla, red mite, leaf-hopper and certain other insects that overlive winter on trees. Successfully used for the control of lace-wing fly on Rhododendrons. For general use as dormant spray mix 1 gallon with 24 gallons water. Gal. \$1.30.

**Tangle Foot, Tree.** Perfect safeguard for trees, vines and shrubs against gypsy, browntail moths and other creeping insects. 6-oz. can 45c.; lb. can 80c.; 5-lb. can \$3.75.

**Tobacco Dust.** For aphids, etc., on the foliage and around the roots. Lb. 15c.; 5 lbs. 60c.; 100 lbs. \$7.50.

**Tri-O-Gen Rose Garden Spray.** Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Small kit \$1.50; medium kit \$4.00; large kit \$6.00. Estate Kit \$20.00.



**Volck Nursery and Garden Spray.** A contact insecticide for the control of scale insects, red spider, white flies and mealy bugs on trees, plants, shrubs and evergreens. Can be combined with nicotine, rotenone, pyrethrum, or arsenate of lead to control aphids, thrips, and certain leaf-eating insects. 4-oz. bottle 25c.



**Wettable Sulphur.** Recommended as a summer spray on fruits and evergreens. Also effective against blight and mildew. 2 lbs. 28c.; 6 lbs. 85c.

**Wilson's "OK" Spray.** Effective on aphids, thrip, currant worms and other insects. Dilute 15 parts. ½ pt. 40c. Qt. \$1.00. Gal. \$3.00.

## FERTILIZERS



**Milorganite.** For Lawns, Trees, and Shrubs. All-organic. Absolutely will not burn turf nor plant roots. Granular in composition and easy to apply. Results are long-lasting and very satisfactory. Economical. Natural soil processes release the plant foods in Milorganite as needed. So one feeding a year (or two at the most) insures rich, velvety turf all season. Milorganite saves the labor of more frequent applications and by maintaining dense turf, usually eliminates cost of re-seeding. 25-lb. bag, \$1.15; 50-lb. bag, \$2.00; 100-lb. bag, \$3.50.

**Nitrate of Soda.** Carries nothing but nitrogen (ammonia)—no phosphoric acid or potash. Highly stimulating to lawns, plants or other vegetation. 1 lb. 5c.; 100 lbs. \$3.25.



**Paint, Cabot's Black Tree-healing.** A special preparation used extensively by professional arborists, and invaluable for treating wounds and exposed ends of amputated branches. Everyone should give special attention at this time to preserving ornamental and shade trees. Qt. can 40c. gal. \$1.25.



**Sheep Manure.** An economical and effective fertilizer. Excellent for lawns, gardens and general use. A perfectly balanced plant food. 50-lb. bag, \$1.75.

**Super Phosphate.** Aids plant nutrition and assists the plant to assimilate other ingredients. An efficient fertilizer element for lettuce, truck crops, cereal crops, and alfalfa. 80-lb. bag, \$1.60.

**Corenco (8-6-4).** This is a special mixed fertilizer having about  $\frac{1}{2}$  of the nitrogen from organics. Excellent for trees, shrubs, flowers and grass. 50-lb. bag \$2.50; 100-lb. bag \$4.00.



**Agrico (8-6-2).** Similar analysis to the above item excepting that it has less Potash. Good for all plant life. 50-lb. bag \$2.50; 100-lb. bag \$4.00.



*A Product of Swift & Company*

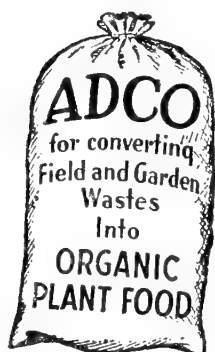
**Vigoro (4-12-4).** The complete plant food for Lawns, Flowers, Trees and Shrubs. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$1.55; 50 lbs. \$2.65; 100 lbs. \$4.25.

**Thompson's Tomato-Fix**

Simply spray tomato blossoms with Tomato Fix and like magic nearly every blossom produces a large tomato, many of them seedless. Grow more and meatier tomatoes than you ever believed possible with Tomato Fix.

100 tablets \$1.00 (100 qts. spray)

## FERTILIZERS

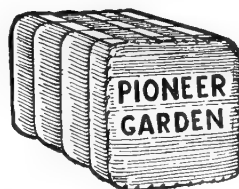


7½ lbs. \$1.00; 25 lbs. \$2.25.

**Adco.** Don't waste garden rubbish. Turn it into manure with ADCO. ADCO is a powder which, mixed with almost any non-woody vegetable waste, and kept wet, gradually converts it into manure. 50 lbs. of ADCO makes a ton of manure.



**Bovung.** (A natural organic fertilizer). Dried cow manure (dehydrated) combining the chemical values of fertilizer with the organic values of manure. It is the natural plant food for lawns, flowers, etc.; is absolutely free from live weed seeds, and is clean, odorless. 25-lb. bag, \$1.40; 50-lb. bag, \$2.35; 100-lb. bag, \$4.40.



**Victory Garden Fertilizer.** (5-10-5). In paper bags. 10-lb. bag, 80c.; 25-lb. bag, \$1.45; 50-lb. bag, \$2.25; 100-lb. bag, \$3.50; 500 lbs. \$15.75.

**Aluminum Sulphate.** A material used in creating acid soils necessary for successful culture of Azaleas, Rhododendrons, and similar plants. 10c. per lb.

**Bone Meal.** All-purpose fertilizer, rich in the two principal plant foods—nitrogen and phosphoric acid. Recommended for lawns, garden or general purpose. 25-lb. bag, \$1.35; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50.

**Driconure.** The new Improved DRICONURE answers the need for a complete all-organic fertilizer and soil conditioner—a plant food that is safe for the home gardener's use as well as the professional grower's. It is the result of more than 3 years' research work. 50-lb. bag, \$2.25.

**Granulated Peat Moss.** An ideal medium for mulching everything. ½ bale \$2.50; bale, \$4.50.

**Hy-Trous.** A balanced fertilizer to be used in liquid form. Colorless 4-8-4 Analysis. 3 oz. 25c.; 8 oz. 59c.; 16 oz. 99c.; qt. \$1.79; gal. \$5.95.

## COMPO

Turns Compost into Organic Manure

Don't burn or discard garden refuse. Leaves, weeds, vines, grass clippings, etc., can be converted into rich organic manure and turned back to soil for enrichment when treated with COMPO, the improved compost developer.

**7½ lb. Carton.....\$1.00**

(Makes 375 lbs. Organic Manure)

**25 lb. Carton..... 2.00**

(Makes 1250 lbs. Organic Manure)

**100 lb. Carton..... 7.50**

(Makes 2½ Tons Organic Manure)



**Hyponex.** Complete and balanced plant food. A complete, balanced, scientific plant-food for either indoor or outdoor use. 1 oz. 10c.; 3 oz. 25c.; 1 lb. \$1.00.

**Lime, Hydrated.** Fine-ground caustic lime for use on land. 50-lb. bag, 75c.

**Lime, Agricultural.** A high-grade lime specially prepared for agricultural purposes. 100-lb. bag, \$1.00.

## TOOLS and SUNDRIES

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**Asparagus Knife.** Also useful as a weeder.

**Axes.** Handled. \$2.50 to \$3.50 each.

**Baskets, Picking.** For gathering fruit or vegetables. Swing or stationary bail.

**Baskets, Shepherd.**

**Baskets.** For holding leaves. 4 bu.

**Baskets, Vegetable.** Strapped bail.

**Cultivator, The Hand Garden.** Does the work easier and faster than any wheel hoe.

**Dibbles.** Steel point, wood or iron handles.



**Edgers.** For trimming walk edges. \$1.25.

**Forks, Manure.** Malleable "D" or long handled. \$2.00 to \$3.00 each.

**Forks, Spading.** Malleable "D" handle. \$1.75 to \$2.00 each.

**Fruit Pickers.** Made of heavy galvanized wire.



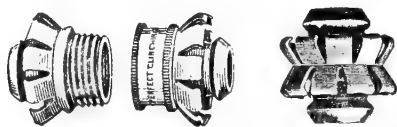
**Hoes,  
Garden,  
Socket Draw.**



**Rubber Garden Hose.** High-grade; non-kinkable; strong and durable. 25 and 50 ft. lengths, couplings included.

### HOSE ACCESSORIES

**Siamese Hose Attachment.** Permits use of two leads of hose at one time.  $\frac{3}{4}$ -in., \$1.50.

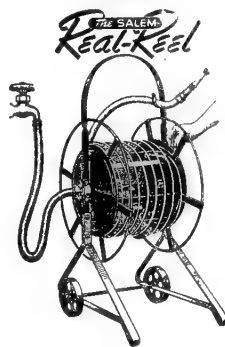


**Perfect Clincher Hose Coupler.** Self-fastening Coupling that does not require extra bands, bolts, or wire.  $\frac{3}{4}$ -in., 35c.



**Gooseneck Swivel.** Prevents kinking; turns all ways.

**Hose Washers, Rubber.** For  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. hose. Per doz. 10c.; per  $\frac{1}{4}$  lb. 50c.; per. lb. \$1.50.



Will hold 150 ft. hose  
Very light only 25 lbs.  
Price each \$12.50

**Grass Hooks, or Sickles**



**Hotkaps.** Made of special wax paper, tent-like in shape, 11 inches in diameter at base. Protects plants from frost, retains moisture in soil, and brings crops into earlier maturity. Package of 25, with setter and tamper, 50c.

**Knives, Budding and Pruning.** In various styles, \$1.50 to \$5.00 each.

**Labels, Wood.** For plants and trees.

	Plain or Painted 100	Plain 1000	Painted 1000
4 in. Pot Label . . . . .	\$0.30	\$2.00	\$2.40
5 in. Pot Label . . . . .	.35	2.20	2.70
6 in. Pot Label . . . . .	.40	2.40	3.00
8 in. Garden Label . . .	.85	6.00	7.75
10 in. Garden Label . . .	1.00	7.50	9.00
12 in. Garden Label . . .	1.35	10.50	12.00
3 1/2 in. Tree Label . . . .	.25	1.50	2.00
3 1/2 in. Tree, iron wired	.35	2.30	2.80

## TOOLS and SUNDRIES

**Mattocks.** Short cutter on grub hoe.

**Raffia.** The best material for tying. Soft, pliable and strong. 75c. per lb.

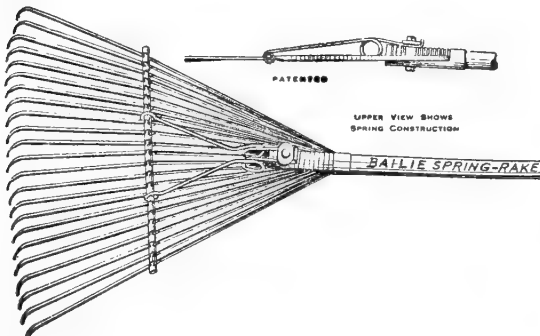
**Raffia, Green.** For tying plants, etc. \$1.50 per lb.



**Rakes, Bamboo.**

**Rakes, Hay, Wood.** Extra quality.

**Rakes, Lawn, Wood.** Extra quality.



**Rakes.** Spring steel.

**Rakes, Steel Garden.** Long teeth.

**Salt, Agricultural.** For killing weeds in Asparagus beds, walks, driveways, etc. (We do not break bags.)

**Saws, Cross Cut.** Two-man, filed and set, ready for use.

**Saws, Cross Cut, One Man.** With supplementary handles.

**Saws, Pole Pruning.**

**Saws, Pruning.** Single and double edge; Extra refined spring steel.

**Scissors, Flower.** For cutting and holding flowers.

**Scythes, Finest Steel.** Fully warranted.

**Scythes, Heavy Bush.**

**Scythe Snaths.**

**Scythe Stones, Carborundum.**

### BRANCH OR LOPPING SHEARS

**The Forester.** (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

**No. 2.** Cuts 1½-inch diameter. Length 27 in.

**Shears, Grass Border.** Long handle, 9 in. **Shears, Grass or Sheep.**

**Shears, Pruning Snapcut.** No. 118, Ladies' 6-in., \$2.25 each. No. 119, Men's, \$2.75 each.

**Shears, Pruning.** No. 1537, 8-inch, strong and durable, \$2.35 each.



### SHOVELS AND SPADES

**Shovels, Snow.** Wooden and steel. \$1.00 to \$2.50 each.



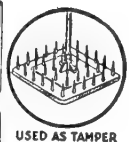
**Sod Lifters**



**Shovels, Superior Steel.** Round or square pointed. D or long handle.

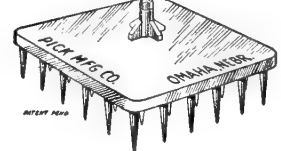


AN INDESTRUCTIBLE  
ALL METAL TOOL  
MADE OF QUALITY  
MATERIALS.  
WEIGHT 11½ POUNDS  
OVERALL LENGTH 4  
FT. PLATE 9 INCHES  
SQUARE. SPIKES 1½  
INCHES LONG.



USED AS SPIKER

USED AS TAMPER



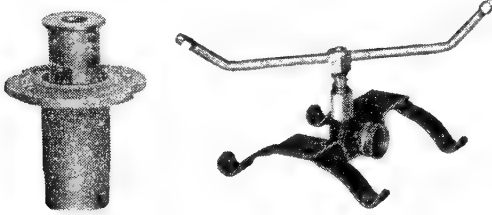
**SPIKE-TAMP**  
"THE LAWN MAKER'S FRIEND"

**Spike-Tamp.** The lawn-maker's friend. Can be used as a spiker for perforating the lawn which after being well watered, induces a heavy stand of grass, also reversed and used as a tamper to smooth the sods. Useful from early spring until late fall. Price \$5.00.

## TOOLS and SUNDRIES

### ADJUSTO PLANT SUPPORTS

**Stakes, Garden, Green-painted, Tapered and Pointed.** Made of fine quality wood.



**Sprinkler.** All sizes and prices.

**Rakes, Lawn, Wood.** Extra quality. \$1.25 each.

### SOIL-SOAKER

**Made of Canvas—Scientifically Treated to Resist Mildew**

Soil-Soaker, open only at one end, screws to the end of the water hose, replacing the nozzle or sprinkler. When the water is turned on, Soil-Soaker fills with water—and normal pressure forces water through the pores of the entire surface of Soil-Soaker, uniformly, without spray. Far more beneficial than light surface-sprinkling. Puts the moisture down into the soil.

No.	Length	Each	No.	Length	Each
1	18 ft. ....	\$2.00	2	30 ft. ....	\$3.00
			3	50 ft. ....	5.00



### SPRAYERS and DUSTERS

Ask Us About Sprayers

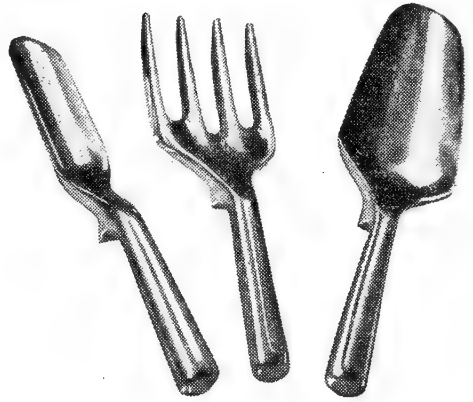
**Compressed Air Tank Sprayers.** Open-top or funnel-top; galvanized, brass or copper tanks; 2 to 4 gallon sizes.



**Cyclone Seeders.** Sows perfectly even all varieties of farm seeds such as clover, timothy, red-top, alfalfa, rye, millet, wheat, etc. Can be regulated to sow any amount per acre. The bag holds about  $\frac{1}{2}$  bus. \$2.75.

### TROWELS

**Forged Steel.** Blade and shank of one-piece forged, like a mason's trowel. Very high grade.



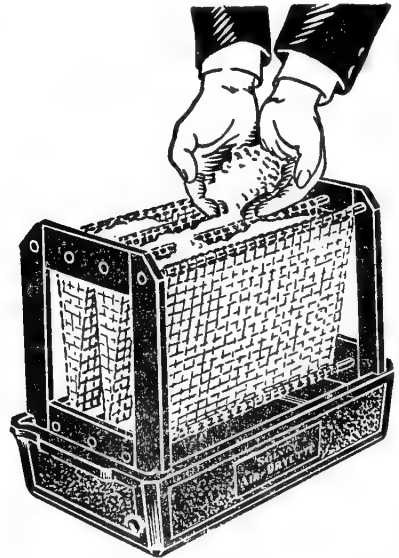
**Featherlite Aluminum Garden Tool Set \$3.95**

"	Trowel	\$1.25
"	Fork	1.75
"	Bulb Trowel	1.50

**Wheelbarrow Type Sprayers.** 12-gallon or 18-gallon sizes.

**Bucket or Barrel Spray Pumps. Continuous Sprayers.** 1 quart to 3 quart; various types.

**Calcium Chloride.** Used on walks or roadways as a dust layer and surface binder. One bag is sufficient for 50 sq. yds. of surface. 100-lb. bag \$3.25.



**Solvay Air-Dryette, Jr.** The Solvay Air-Dryette, Jr., uses Solvay Calcium Chloride, which comes in the form of small, clean, white flakes. Approximately 10 lbs. of these thirsty flakes absorbs from 10 to 30 lbs. of moisture from the air, depending on temperature and humidity. \$3.25.

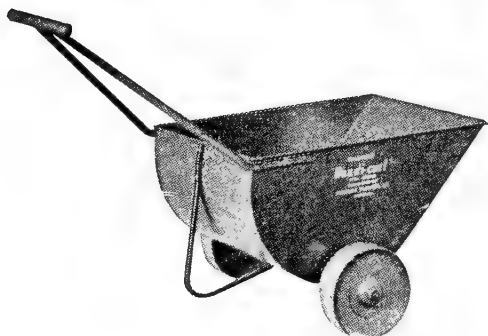
## TOOLS and SUNDRIES

**Germāco**  
**TWIST-EMS**  
 Help You Support Plants  
 Quickly, Neatly, Permanently

Banish unsightly twine and raffia, needless work with shears. Just a simple twist of the wrist, and TWIST-EMS—strong dark-green "invisible" tapes—protect stems, tie plants to stakes. Millions used.

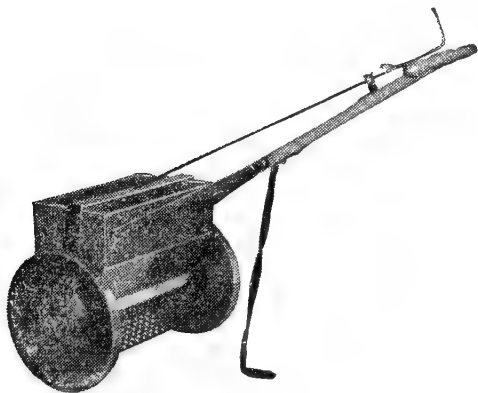
**Order Today**

4" or 8" 25c  
 16" 50c

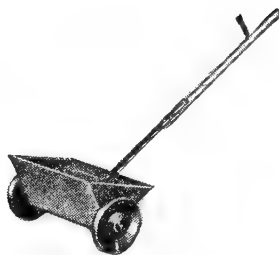



Model 18-S. \$7.25. Model 20-D \$9.75.

**Trimstik.** A garden necessity. Invaluable for any job where a straight line is desired. Each \$1.25.



**Master's Perfect Distributor.** Distributes fertilizers, grass seed, and top-dressing. It has a positive shut-off control and adjusting device right on the handle to regulate the desired quantity to be sown. 18 inch \$12.50; 24 inch \$18.50.



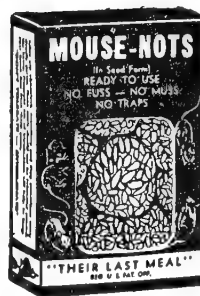
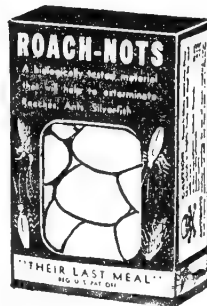
**Salem 16-in. Spreader.** For the small lawn owner this machine is very handy and economical. It has many uses: fertilizing, seeding, top-dressing. Also invaluable for spreading salt, sand and ashes on icy sidewalks. 16-in. \$5.95; 20-in \$8.45.

**Wheelbarrow, New England Garden.** With 3-inch broad wheel.

**Wheelbarrow, Steel Tray and Dump.**

**DETOUR** **DOGS**  
**"BLACK LEAF 40"**  
 Keeps Dogs Away from Evergreens, Shrubs etc.  
 Use 1½ Teaspoonful per Gallon of Spray.

Get from your Dealer

**Mouse-Nots.** Made of seed of unusually meaty flavor, and are very attractive to mice whether it be the ordinary house mice or pine mice. Conveniently packed and easy to use. Household size, 25c.

**Roach-Nots.** A safe effective remedy for the quick extermination of roaches, silver fish and waterbugs. Convenient and easy to use. Household size, 25c.

**Mole-Nots.** Ordinarily moles are difficult to control, but when **Mole-Nots** are placed in runways, your lawn, golf course and valuable flower beds will be protected from these pests. Ready to use. No traps or gases to bother with. Garden size, 35c.

## WEED KILLERS

Tremendous strides were made during the War in the development of weed killing chemicals. You are going to hear much more of this progress in the years to come. Some of these materials are recommended for use only by experienced specialists, but some may be used safely and with excellent results by the average homeowner. Ask us about the use of **2:4-D**, **Milarsenite**, **Ammate**, and any others you have been considering.

The day of laborious, time-consuming hand pulling of weeds from your lawn is gone. Learn how to use these new chemicals to easily and quickly control weeds.

**Calcium Chloride.** Used on walks or roadways and tennis courts. One bag is sufficient for 50 sq. yds. of surface. 100-lb. bag \$3.25. (Also excellent for use on winter ice.)



**DuPont Ammate Weed Killer.** Ammate Weed Killer ammonium sulfamate has been tested during the past five years by experiment stations and agriculturists for the control and eradication of many troublesome weeds.

Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. 2-lb. bot. 75c.; 6-lb. bot. \$1.80.

**DuPont Karmex.** A tablet preparation of 77% 2:4-D strength. Tablets quickly dissolve in cold water. Bottle of 25 Karmex tablets \$1.00.

**End-O-Weed.** 20% 2:4-D prepared by Swift & Co. Liquid type. Kills dandelions, poison ivy, and other broad-leaved weeds without injury to grass. ½ pt. \$2.00; 1 pt. \$3.00.

**MQ SEWER CARTRIDGES**  
DESTROY ROOTS CHEMICALLY  
KEEP SEWERS OPEN

Pat. 2,251,080

Box of six \$1.85  
PREPAID IN U. S. A.

**NO DIGGING!  
NO BOTHER!**

# WEEDONE

TRADE MARK

**Weedone.** 2:4-D Internal Weed Killer. 6 oz. \$1.00; 1 qt. \$3.00; 1 gal. \$10.00.



## WEEDANOL M1

2:4D  
Lawn and Turf Weed Killer  
*"Spray the Weeds Out of Your Lawn"*

8 oz. \$1.35; 2 lbs. \$4.00; 4 lbs. \$12.00.



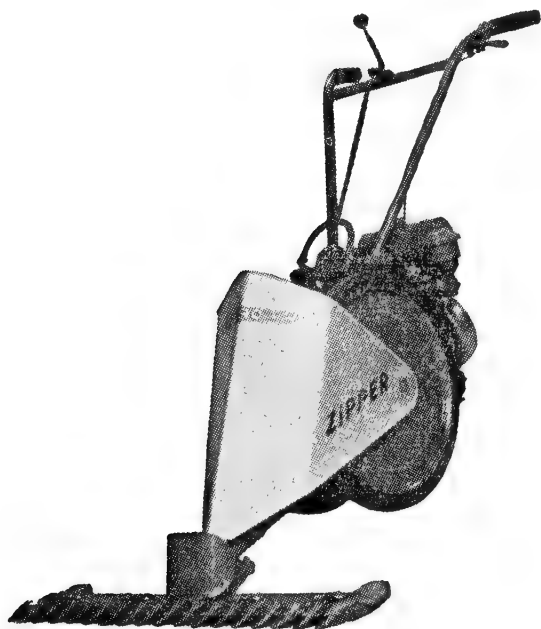
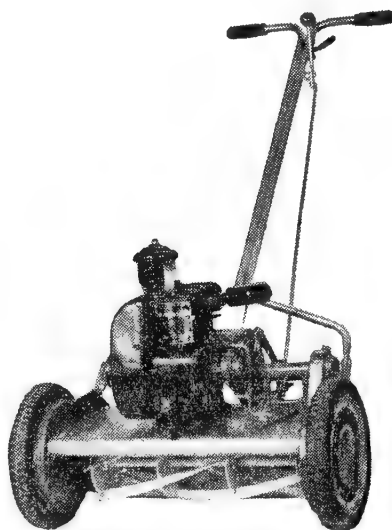
**Zotox.** This amazing liquid chemical kills crab grass without permanent injury to lawn grasses. A 16 oz. bottle makes 10 gallons and treats 2000 sq. ft. Zotox also kills **dandelion**, **plantain**, **chickweed**, **spurge** and other lawn weeds. Full directions on bottle. Prices: 8 oz. \$1.00; 16 oz. \$1.50; 32 oz. \$2.50; 5 lbs. \$4.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



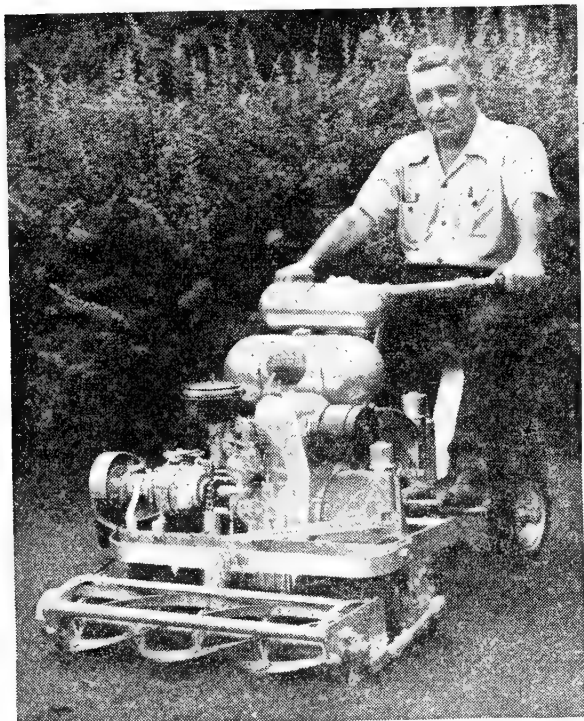
**Toro Sportsman** is the latest word in a light weight, all steel hand mower. Mounted on rubber tires and rubber covered roller. Noiseless and durable. Weight 40 lbs. Width of cut 17 inches. Steel handles with rubber grips. Can be had with grass catcher. Will last a life time with minimum upkeep expense.

**Toro Homelawn** small home power lawn mower has been in service for many years. This is the new post-war model with pre-war quality materials. Single cylinder  $\frac{2}{3}$  h.p. gasoline engine. The engine does all of the work. Light weight. All steel chassis. Made in two widths. Can be used with catcher.



**Toro Zipper.** Sickle Bar Mower is a new model developed during the war for mowing weeds and tall grass. The engine does all of the work. Light but durable. All steel frame and wheels. Rubber tires. Single cylinder  $1\frac{1}{2}$  h.p. gasoline motor. Width of cut 36 inches.

Ask for TORO POWER MOWER CATALOG



**Toro Parklawn** is the finest 30 inch power mower ever offered the public. It is really the chassis of the **PROFESSIONAL** as illustrated below.

The operator rides at all times. It is steered with the feet and handle bars. Equipped with reverse for backing up. Chassis is ideal for snow plow attachment.

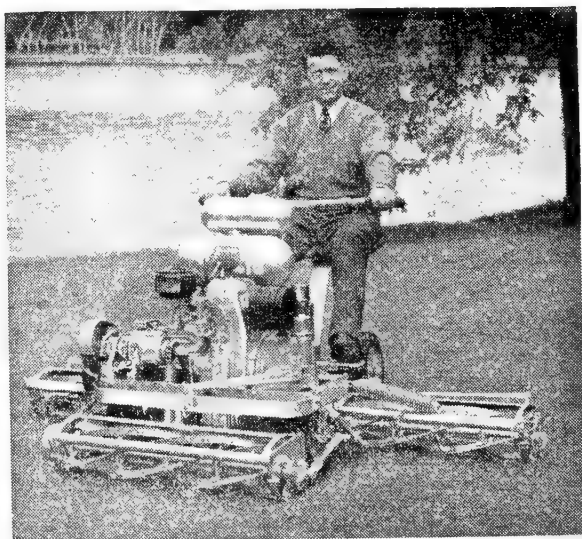
Powered with **TORO** own built  $4\frac{1}{2}$  h.p. gasoline motor. No wheels on the uncut grass. Will trim edges and close to trees and shrubs. Inquire for price.

### TORO STARLAWN

The **Toro Starlawn** is a line of light weight durable power mowers mounted on pneumatic tires. Full floating unit thus permitting smooth cutting under all conditions. Made in three widths—24", 27", 30". Inquire for prices.

**Toro Professional** is the world's finest, most compact and sturdy power mower. It is in wide use on large lawns such as colleges, parks, cemeteries athletic fields, etc. Will easily mow 20 acres per day. This is really the **PARKLAWN** with two power driven wing mowers added thus increasing the cut to 76 inches.

Where large area mowing is a problem then the **PROFESSIONAL** is the answer. Can be used with snow plow in winter time. Wing mowers lift for housing or narrow passages. Inquire for price.



Ask for **TORO POWER MOWER CATALOG.**



**Toro Power Putting Green Mower** is made especially for golf greens. The hand mowers are rapidly being replaced by power as better work can be done in less time and with less strain on the operator.

This model is not recommended for general lawn use as the high speed small reel will not cut long grass.

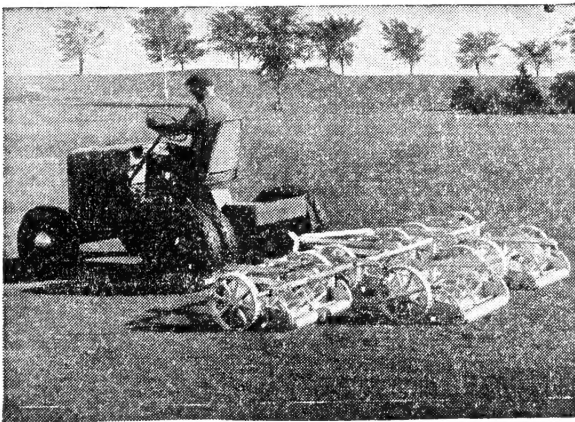
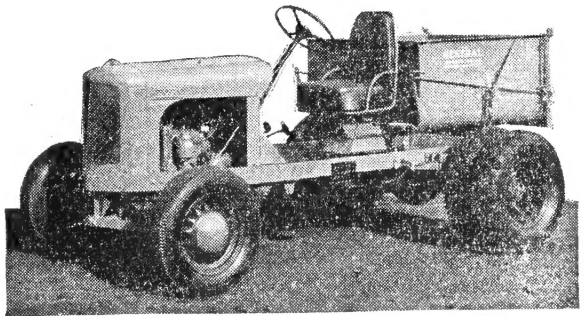
Many people now maintain a golf green at home for practice and home play. This machine is perfect for mowing a home green.

The engine does all of the work.

Inquire for price.

**Toro General Tractor** is one of the most popular pieces of general equipment on a golf course or an estate. Powered with Ford-Ferguson engine. Mounted on pneumatic tires. One yard all steel dump body.

Inquire for price.



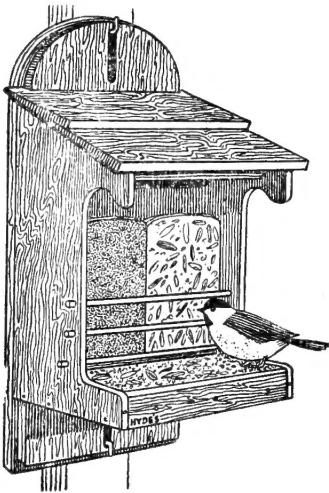
**Toro Golf Tractor and Gang Mowers** are found on many New England's finest golf courses. In fact **TORO** is the best known machinery thruout the entire golfing world.

May be had in any combination of three, five, seven or nine units either behind the tractor or under the frame. Will mow from 7 feet to 20 feet in one swath.

Due to the many possible combinations with mowers and tires prices quoted on request.

**Ask for TORO GOLF EQUIPMENT CATALOG.**

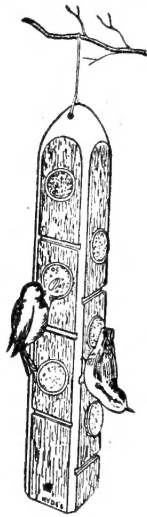
# HYDE'S BIRD HOUSES—FEEDERS—FOODS



**BIRD CAFETERIA**

**\$4.25**

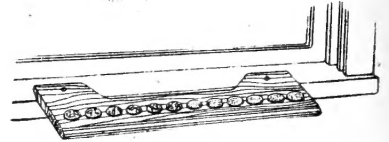
Filled with one bird banquet and one bird snack.



**CHICADEE DINER**

**\$1.25**

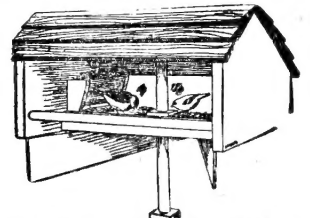
Hang it anywhere and watch the birds come.



**FESTIVE BOARD**

**\$1.50**

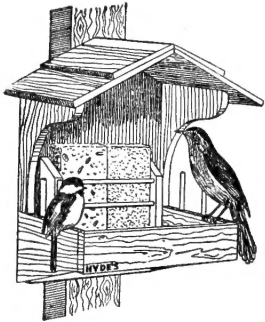
Filled with chicadee tidbits.



**CAPE COD INN**

**\$10.50**

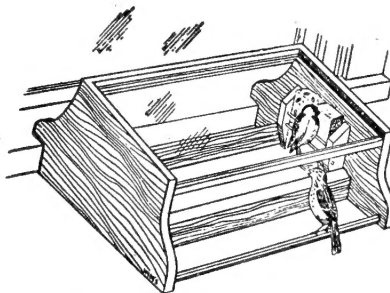
Revolving. Goes on the end of an upright pole.



**BIRD VERANDA**

**\$3.50**

Robin and Phoebe nest in spring, feeder in winter.



**BIRD CAFE, 16"**

**\$4.50**

**WINDOW SILL FEEDER, 25", \$5.95**



**BIRD BUNGALOW**

**\$3.95**

House in summer, feeder in winter.

JANE  
HYDE'S

## BIRD SNACKS

(Seed-Suet Cake SS-1)

Each 35c

Especially appealing to birds that prefer animal food, as Woodpeckers and Creepers.

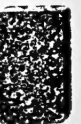
FLORENCE  
CALKINS'

## BIRD BANQUETS

(Peanut-Cake BB-2)

Each 35c

Bird Banquets are not suet cakes. Only birds that prefer animal food, as Woodpeckers and Creepers prefer suet.



Assorted Tid Bits for Festive Board and Chicadee Diners, 24 for \$1.15

**Special Wild Bird Seed Mixture . . . 15c lb**



THE *Clapper* CO.

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FORMERLY NEW ENGLAND TORO CO

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